

Source Document Log
Source Document Discrepancy Log

Drain: HENRY BRIGHT

Main/Arm Name	Document Name	Document ID	Info From Document	If Applicable	
				Document w/ Discrepancy	Description of Discrepancy
HENRY BRIGHT	REPORT OF COMM. & ENGINEER	6-27-1917			
JOHN BECK	VIEWERS' REPORT	12-15-1902			
EDNA BRUNSON	COMMISSIONERS' REPORT	2-12-1883			
[ELISHA FOUCH]	VIEWERS' REPORT	4-27-1905			
EVERETT ROLLER	COMMISSIONERS' REPORT	#23771 / 5-28-1931			
	SUPERINTENDENTS' REPORT	#23771 / 10-1931			
	DRAINAGE BOARD MINUTES	BOOK 5 PL 202			

Drain: HENRY BRIGHT **Drain #:** 192
Improvement/Arm: _____
Operator: J. LIVINGSTON **Date:** 10-29-03
Drain Classification: Urban/Rural **Year Installed:** 1917

GIS Drain Input Checklist

- Digitize & Attribute Tile Drains N/A
~~SLM~~
- Digitize & Attribute Storm Drains N/A
- Digitize & Attribute SSD N/A
- Digitize & Attribute Open Ditch SLM
- Sum drain lengths & Validate JLJ
- Enter Improvements into Posse N/A
- Enter Drain Age into Posse JLJ
- Sum drain length for Watershed in Posse JLJ
- Stamp Plans N/A
- Pull Source Documents for Scanning JLJ

Gasb 34 Footages for Historical Cost
Drain Length Log

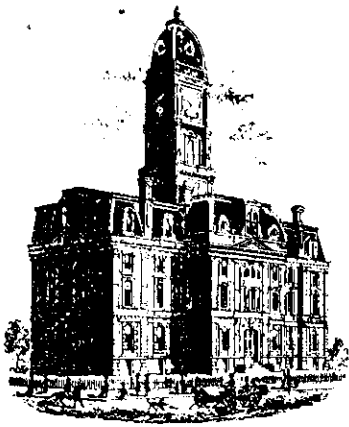
Drain-Improvement: HENRY BRIGHT

Drain Type:	Size:	Length ()	Length (DB Query)	Length Reconcile	If Applicable	
					Price:	Cost:
OPEN	—	18700'	N/A		19. ⁵⁰ /lf	365585. ⁰⁰

Sum: 18700' \$365585.⁰⁰

Final Report: 18700'

Comments:



SURVEYOR'S OFFICE
Hamilton County

Kenton C. Ward, Surveyor

Phone (317) 776-8495

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Suite 188

*One Hamilton County Square
Noblesville, Indiana 46060-2230*

To: Hamilton County Drainage Board

Date: July 23, 2001

Re: Henry Bright Drainage Area

Attached are plans, specifications, drain map, drainage-shed map, and schedule of assessments for the reconstruction of the Henry Bright Drainage Area. The Henry Bright is listed as number one (1) for drains in need to be placed on maintenance the 2001 Classification List. The drainage area covers portions of White River and Jackson Townships in Hamilton County and benefits properties in sections 3-20-5, 4-20-5, 5-20-5, 7-20-5, 8-20-5, 9-20-5, 16-20-5, 17-20-5 and 18-20-5 with a total acreage of 2054.49 acres.

The Hamilton Tipton County Drainage Board moved to have each County maintain and assess its own portion of the drain on April 12, 2001. Therefore, for maintenance and reconstruction each county will assess for it's portion of the drainage shed and maintain it's portion of the drain.

The Henry Bright Drain serves as the outlet for the Hilton Hobbs Drain(Tipton County Drain), Everett Rohrer Drain, Miller & Gustin Drain(Tipton County Drain), Edna Brunson Drain, John Beck Drain and many other private drains. The Henry Bright Drain enters Big Cicero Creek Drain west of Startzman.

The Henry Bright Drain was originally petitioned as the Ferdinand Julius Drain through the Hamilton County Commissioners Court for reconstruction in March, 1880. The petition was approved on June 7, 1880. This Reconstruction commenced at the N.E. Corner of the W. half of the N.E. quarter of Section 28, Township 21 N., Range 5 E in Tipton County, Indiana at a stake marked 0 and terminating at a stake marked 301 at a point 29 rods W. of the S.E. Corner of Section 8, Township 20 N., Range 5 E (intersection of Rulon Rd. and 276th Street in Hamilton County, Indiana. On June 27, 1917 a petition filed by Henry Bright was heard for the reconstruction to begin at STA

10degrees East 10-feet; South 45degrees East 400-feet; South 29degrees East 100 feet; South 10degrees West 200-feet; South 63degrees East 200-feet; South 80degrees East 200-feet; South 160-feet; South 38degrees West 100 feet; South 1degree West 100-feet; South 25degrees East 300-feet; South 39degrees East 200-feet; South 5degrees East 100-feet; South 85degrees East 100feet; South 65degrees East 100-feet; North 84degrees East 400-feet; East 791 feet and terminates 70 Rods South and 40 Rods East of the NW Corner of Section 9-20-5.

The Edna Brunson Drain consists of 3851-feet of Drain tile.

John Beck Drain

The legal description for the John Beck Drain is as follows:

Commencing at a point 155-feet North and 13-feet West of the SW Corner of the East half of the SW quarter of Section 8, Township 20, Range 5 East in Hamilton County, Indiana. Running thence in a SE direction terminating in Weasel Creek at a point 52 rods East and 24 Rods North of the SW Corner of the East half of the NW quarter of Section 7, Township 20, Range 5 East. Also, an arm beginning 13 feet West of the SE Corner of the NW quarter of the SW quarter of Section 8, Township 20, Range 5 East. Running thence south and terminating in main ditch at Stake 0.

Also, an arm beginning 39 rods East and 1 rod North of the SW Corner of the East half of the SW quarter of Section 8, Township 20, Range 5. Running thence SW about 30 rods west terminating in main ditch.

Also, an arm beginning at or near the SW Corner of the SW quarter of Section 8, Township 20, Range 5. Running thence in a SE direction and terminating in main ditch about 60 rods south and 30 rods East of the SW Corner of the East half of the SW quarter of Section 8, Township 20, Range 5.

The John Beck Drain was extended 188-feet with 15-inch tile & a headwall constructed with the 1917 reconstruction.

The John Beck Drain consists of 6,186-feet of Drain tile.

The Henry Bright Drain currently consists of the main drain. The main drain is approximately 18,700 feet in length and the total lengths of the arms are approximately 14,240- feet in length.

The Total Drainage area in Hamilton County consists of 2,054.49 acres.

Current Assessments; These assessments are collected by Hamilton County and sent and controlled by Tipton County.

Acre Rate	Lot Rate	Minimum	Acres	Lots	Annual Assessment	Maintenance Balance	Reconstruction Balance
1.50	5.00	5.00	214.80	0	330.82	267.66	3,032.43

Under this proposal the current reconstruction assessment will continue until the balance is paid off. However, the currant maintenance assessment to Tipton County will no longer be assessed.

36+88 of the SW Corner of the NW quarter Section 27, Township 21 N., Range 5 E. in Tipton County to a point terminating into Cicero Creek in Hamilton County at the SW Corner of the N. half, of the SW quarter of Section 17, Township 20 N., Range 5 E. On August 31, 1937 a petition was filed to reconstruct the Henry Bright Drain from STA 36+88 in Tipton County to STA 308 in Hamilton County. This petition was approved on February 3, 1938. On July 7, 1958 a petition was approved to reconstruct from STA 0 in Tipton County to STA 350+40 in Hamilton County.

Henry Bright Drain

The legal description for the Henry Bright Drain is as follows:

Commencing at the North East corner of the West half of the North East quarter of Section 28-21-5 East in Tipton County, Indiana at a stake marked 0 and running thence South 1960ft, thence East 630ft, thence South 360 ft, thence East 250ft, thence North 78 ½ East and 190ft thence East 540ft, thence South 78degrees East 120ft thence south 52degrees East 150 ft, thence South 77 degrees East 570ft , thence North 85degrees East 330ft, thence South 60degrees 300ft, thence South 37degrees 530ft, thence South 59degrees East 270ft., thence South 15degrees East 800ft, thence South 41degrees East 200ft thence South 56degrees East 100ft, thence South 47 ½ degrees East 1250ft, thence South 1790 ft, thence West 410 ft., thence South 910ft , thence west 880ft, thence South 81degrees West 690ft, thence South 22degrees West 280ft, thence South 24 ½degrees West 580ft, thence South 36degrees West 1520ft, thence South 73degrees West 1010ft, thence South 31degrees West 790ft, thence South 30 1/2degrees West 480 ft, thence South 68degrees West 220ft, thence South 18 ½degrees West 200ft, thence South 72degrees West 400ft, thence South 54 ½degrees West 900ft, thence South 8 ½degrees West 1300ft, thence South 5degrees West 600ft, thence south 10degrees West 500 ft, thence South 39 ½degrees West 200ft, thence South 31degrees West 500ft, thence South 21degrees West 1500ft, thence South 460ft, thence South 21 ½degrees West 740ft, thence South 30degrees 700ft, thence South 8 ½degrees West 650ft, thence South 70degrees West 150ft, thence South 700ft, thence South 18degrees West 1100ft ending and terminating at a stake marked 801 at a point 29 rods West of the South East corner of Section 8-20-5 East in Hamilton County, Indiana. The Henry Bright Drain consists of 18,700-feet in Hamilton County.

Everett Rohrer Drain

The legal description for the Everett Rohrer Drain is as follows:

Commencing 2000-feet East and 663-feet South of the NW Corner of Section 3, Township 30, Range 5, in Hamilton County, Indiana. Running South 45degrees, West 28-feet, thence North 88degrees, 15-feet West ---- 2158-feet, thence North 66degrees, 40-feet West --- 2017-feet and terminating in what is known as Weasel Creek – 520-feet East & 120-feet South of the NW Corner of the NE quarter of Sec.4, Township 20 Range 5. The Everett Rohrer Drain consists of 4,203-feet of tile Drain.

Edna Brunson Drain

The legal description for the Edna Brunson Drain is as follows:

Commencing 80 rods West and 40 Rods North of SE Corner of Section 5-20-5. Running Thence South 61degrees West 200-feet; South 20degrees West 100-feet; South

HENRY BRIGHT TRIBUTARIES CURRENTLY ON MAINTENANCE

The following is a listing of tributaries to the Henry Bright Drain that are currently on an annual periodic maintenance program.

Name of Drain	Date Certified	Acres	Total Annual Assessment	Maintenance Balance	Acre Rate	Lot Rate	# of Lots	Minimum
Hilton Hobbs; #194	6/18/81	48.50	111.60		2.00	6.00	0	6.00 *
Everett Rohrer; #11	5/10/69	110.80	135.20	164.94	1.00	0	0	6.00
Miller & Gustin; #197	4/21/83	145.00	292.00		2.00	0	0	6.00 *
John Beck; #58	12/21/71	254.50	544.00	2,577.10	2.00	0	0	10.00

* Assessed by Tipton County

The Edna Brunson Drain, which is part of the Henry Bright Drain, is not currently set up on maintenance.

The Hilton Hobbs and the Ora Gustin Drains are not to be part of the Henry Bright Drain. These Drains are to remain Tipton County Drains and assessed for maintenance by Tipton County. Hamilton County will collect these assessments and forward the monies to Tipton County. The drainage sheds within Hamilton County for these Drains, however, will be assessed for maintenance for the Henry Bright Drain. The Everett Rohrer and the John Beck will become arms to the Henry Bright Drain for maintenance.

COST ESTIMATE

The cost estimate for this work shall be as follows:

Clearing as specified	
a. Open Ditch – 4.44 acres @ \$3500.00 per acre	\$ 15,540.00
Open ditch dredging – 350-feet @ \$9.75 per foot	\$ 3,412.50
Armor Ditch Corners(2) – 200 tons @ \$14.50/ton	\$2,900.00
Install Rock Chute (1) – 41 tons @ \$14.50/ton	\$594.50
Install and Maintain Silt Basins - 2 @ \$500.00	\$1000.00
Seeding channel according to specifications	

.24 acres @\$1,250.00 per acre	\$300.00
Grading & Seeding 20-ft filter strip – 28,270 lineal feet 12.7 acres @ \$1,250 per acre	\$15,875.00
Install Gates & Fence – 8 @ \$700.00	\$5,600.00
Tile outlet pipes with animal guard	
a. 1 – 4"x 20' CMP @ \$175.00	\$175.00
b. 1 - 6"x 20' CMP @ \$190.00	\$190.00
c. 7 – 8"x 20' CMP @ \$250.00	\$1,750.00
d. 10 – 10"x 20' CMP @ \$300.00	\$3,000.00
e. 1 - 12"x 20' CMP @ \$350.00	\$350.00
f. 3 – 15"x20' CMP @ \$375.00	\$1,125.00
g. 1 - 18"x 20' CMP @ \$395.00	\$395.00
h. 1 - 20" x 20' CMP @ 465.00	\$465.00
Sub Total	\$52,672.00
+ 15% contingencies	\$7,900.80
Total	\$60,572.80

Shown on the plans is the placement of twenty foot (20') filter strips along both sides of the drain. The contractor as part of the maintenance program as per IC 6-1.1-6.7 shall install these.

Upon a check of the U.S.G.S. Quadrangle Map, I found that from start of the blue line in Tipton County to the confluence with Big Cicero Creek the length of drain is approximately 5.66 miles. Therefore under IC 14-28-1-22 a permit from IDNR is not required.

I recommend the Drainage Board place the Henry Bright Drainage area on a maintenance program as set out in I.C. 36-9-27-38. This drainage area is not presently under a maintenance program.

The nature of the maintenance work which may be required, but not limited to, is as follows:

- a. Removal and/or prevention of brush within the drainage easement by hand, mechanical or spray methods.
- b. Re-excavating of open ditch to original grade line.
- c. Installation and /or repair of surface water structure as might be required.
- d. Bank erosion protection and/or seeding as might be required.
- e. Repair of regulated and private tile outlet ends as might be required.
- f. Repair of regulated tile.
- g. Replacement of broken tile outlet ends as might be required.

- h. Cleaning and/or repair of existing catch basins as might be required.
- i. Installation of catch basins or inlets as may be required.
- j. Removal of debris and/or blockage from the existing tile drain including jetting or video work.
- k. Installation and/or repair of breather pipes.
- l. Removal of debris and/or blockage from the existing open drain.
- m. Annual mowing of the filter strips.
- n. Any other repairs necessary to restore the drain to it's original intended condition.

The frequency with which maintenance work should be performed annually is as required by the condition of the drain.

I have reviewed the drainage shed for the Henry Bright Drain and upon considering each parcel individually, I believe that other than for road right of way, each parcel within the drainage shed will have equal benefits for maintenance as provided by the drain. Therefore, I recommend roads be assessed at a higher rate due to the additional benefit. I recommend a maintenance assessment of \$3.00 per acre with the minimum assessment of \$15.00 and \$10.00 per acre for roads, this would create an annual maintenance assessment of \$ 7,000⁰⁰.

I have reviewed the drainage shed for the Henry Bright Drain and upon considering each parcel individually, I believe that each parcel within the drainage shed will have equal benefits for reconstruction as provided by the drain. Therefore I recommend each tract be assessed on the same basis equally. I also believe that no damages will result to landowners by the reconstruction of this drain. I recommend a reconstruction assessment of \$29.50 per acre with a minimum assessment of \$5.00.

I recommend the Board set a hearing for this proposed reconstruction and maintenance project for August 27, 2001.

Kenton C. Ward

6/27/1917

STATE OF INDIANA
HAMILTON COUNTY

SS

IN THE HAMILTON CIRCUIT COURT,
APRIL TERM, 1917.

IN the matter of the petition)
of Henry Bright et al, to re-)
pair and extend Weasel Creek,)

Report of Drainage Commissioners and Engineer,
To the Honorable Judge
of Hamilton Circuit Court,

We the undersigned Commissioners of drainage, and Engineer, to whom was referred the above entitled petition for drainage of certain lands, in Madison, Township, Tipton County, and White River Township, Hamilton County, Indiana, Would respectfully report that we met on the 6th day of June 1917, on the line of said proposed drain, Qualified and proceeded to view and lay out said drain, and view the lands effected thereby.

That said drainage as proposed is practicable, that the same when completed will improve the public health, will reclaim certain lands, and will be of public utility.

Also that the cost of construction and repair, damages and expenses of effecting said proposed drain will be less than the benefits to the lands effected by said drainage,

That we have definitely determined the best and cheapest method of effecting drainage of said lands: We have fixed the route, Location and character of said proposed work and fixed the same by metes and bounds, courses, distances and descriptions, guides, and bench Marks, including Arms and branches so as to provide for the Complete drainage of the lands to be effected by said proposed work. That we have divided the ditch or drain into sections of not more than One Hundred feet in length by setting stakes at each One Hundred feet

and numbered from station 37, To 376. And we have assessed the benifits and drainages as they may be to each seperate tract of land, to each corporation and Township effected,

That we have fixed the begining and out let so as to secure the best results, and we have run the line of said ditch so as to secure the best results and cause the least injury to the lands effected.

-LOCATION-

Said repair to begin at Station 36 plus 88 feet; Said point being about 40rds North and 8rds East of the Southwest corner of the Northwest Quarter section, 27, Township 21, North Range 5, East. Thence following the line of the present Weasel Creek Drain Through Section 27, 34, and 33 in Township 21 North, Range 5 East and Sections 4, 9, 8, And into Section 17, Township 20 North Range 5 East at a point about 30rds West and 10rds South of the Northeast corner of said section 17 to Station 305 of said present drain: Thence South 75 degrees West 100 feet: Thence South 85 degrees West 100 feet: Thence South 65 degrees West 100 feet: Thence South ^{370°} 55 degrees West 940 feet: Thence South 39 degrees West 160 feet: Thence South 58 degrees West 200 feet: Thence South 50 degrees West 200 feet: Thence South 34 degrees West 500 feet: Thence South 26 degrees West 500 feet: Thence South 63 1/2 degrees West 500 feet: Thence South in a curve to left 200 feet: Thence South ^{Sta 340} 26 degrees West 700 feet: Thence South 62 degrees West 700 feet : Thence South 78 degrees West 700 feet: Thence South 82 degrees West 500 feet Thence South 40 degrees West 100 feet: Thence South 1000 feet And terminating into Cicero Creek at a point 337 feet South of the Southwest corner of North half Southwest quarter section 17, Township 20 North range, 5 east, of Second Principal Meridian.

REQUIREMENTS,

Said ditch to be repaired by excavating all earth, Mud, Slush, and Boulders or rocks from the bed of said ditch, to the depth and width shown on the tabulated Statement of Cuts and Widths. Said tabulated statement is hereby made a part of this report, All materials excavated shall be removed to a point not nearer than two feet from the break of the banks, And where the ditch crosses the old channel the earth excavated from the new ditch shall be used to make a levee on each side of the line of ditch across said old channel, Said levees shall be made by the contractor and shall be made to the heights of One foot above the natural ground of the abutting banks of said new ditch. Said New ditch shall be Cut true to the line, Widths, and grades given by this report and shall have side slopes of 1 to 1 or 45 degrees All bushes, briars, and weeds to be Cut, grubbed, and removed from the banks for a distance of 10 feet on each side thereof.

The ditch to be cut on the left side of the stakes looking down stream of said drain, From Station 36 plus 88 To Station 188, And on right side from 109 to 352, Thence on the left side from Station 352 to 376, or its terminus into Cicero Creek. It being the purpose to straighten the ditch as much as possible and do as little damage to the lands through which the ditch flows,

The contractor will be required to cut the ditch to line, trimming off sharp turns, and pay no attention to the old channel as a guide to cut by, But nothing in these Specifications is ment to change the general course of the original Drain from Station 36 plus 88 to Station 305, The widths in the bottom of said drain shall be as follows,
 From Station 36 plus 88 to Station 64, 1.1/2 feet wide in bottom,
 From Station 64 to Station 115, 2.1/2 feet wide in bottom,
 From Station 115 to Station 188, 3. feet wide in bottom,
 From Station 188 to Station 303, 4. feet wide in bottom,
 From Station 303 to Station 352, 5. feet wide in bottom,
 From Station 352 to Station 376, 6. feet wide in bottom.

At or near station 340 there enters what is known as the John Beck Drain, which by the change in route of the new proposed drain, would be left without outlet; therefore provision is here made to connect said Beck Drain by extending the tile in said Beck drain a distance of 188 feet and constructing a retaining wall to protect the tile. Said extension to consist of one row of 15 inch tile. The last 12 feet to be salt glazed sewer pipe. Said ditch to be cut on a grade of 25/100 of a foot to 100 feet for entire length.

The wall to be built of concrete of a mixture of pure sand and gravel and cement. one part cement to five parts of the sand and gravel. Said wall to be 6 feet in height, from top to bottom; shall be 18 inches wide at top, and 2 foot 6 inches at bottom, and shall be 10 feet long, and shall be set at least 18 inches below the grade of the tile.

Tile to be first class, laid true to line and grade, left ~~XXXX~~ uncovered until inspected by the Engineer in charge, after which the tile shall be covered by placing all the earth excavated from said ~~XXXXX~~ extension, in and over the trench.

24

Profile of Tabulated sheet.

Sta.	HubCut.	MudCut.	Cu. Yds.	Sta.	HubCut.	MudCut.	Cu. Yds.
36				80	7.99	1.26	18.5
plus				81	8.26	1.21	17.5
88	82	7.90	1.70	21.2
37	4.59	1.94		83	9.53	1.21	21.2
38	4.54	1.79	22.9	84	7.78	1.16	16.4
39	6.08	1.84	22.0	85	6.88	1.51	19.1
40	4.41	1.59	20.2	86	7.85	1.36	21.2
41	4.73	1.64	18.4	87	8.06	1.41	19.1
42	6.25	.69	11.3	88	7.32	1.06	17.3
43	6.21	1.94	14.2	89	6.61	.81	12.1
44	5.69	1.99	25.0	90	6.24	.96	11.3
45	5.24	1.64	22.0	91	5.65	.91	12.1
46	5.69	1.79	20.2	92	8.65	.77	10.5
47	6.00	2.04	23.9	93	8.04	.57	7.7
48	5.80	1.92	26.0	94	7.27	.57	6.8
49	6.39	1.85	23.9	95	7.05	.62	6.8
50	6.65	1.72	22.0	96	6.93	.47	6.2
51	7.29	1.55	19.3	97	6.98	.72	6.8
52	7.57	1.42	16.7	98	6.60	.87	9.7
53	7.57	1.27	14.2	99	6.42	.72	9.7
54	7.67	1.52	15.0	100	6.30	1.07	11.3
55	7.86	1.57	17.5	101	6.14	1.12	14.5
56	7.72	.97	13.5	102	7.12	.97	13.7
57	6.90	1.42	12.0	103	8.89	1.09	13.7
58	5.75	1.47	15.9	104	8.58	1.24	15.5
59	6.24	1.02	12.7	105	9.09	1.29	17.3
60	5.95	1.07	9.9	106	9.01	1.14	16.4
61	5.68	1.02	9.9	107	8.30	1.09	14.5
62	5.92	1.07	9.9	108	8.60	.74	11.3
63	6.21	1.12	10.5	109	7.89	1.09	11.3
64	6.33	1.07	10.5	110	6.91	1.14	14.5
65	6.24	.92	13.0	111	6.52	1.19	15.5
66	6.72	.97	12.1	112	7.24	1.24	16.4
67	5.75	1.02	13.0	113	6.99	1.19	16.4
68	7.05	1.26	15.5	114	7.74	1.34	17.3
69	7.06	1.21	17.3	115	7.64	1.49	20.1
70	7.41	.96	14.5	116	7.96	1.64	25.0
71	7.56	1.11	13.7	117	8.23	1.10	22.8
72	8.31	1.56	19.1	118	8.38	1.30	18.7
73	8.34	.71	15.5	119	7.80	1.50	22.8
74	7.75	1.26	13.0	120	7.75	1.55	25.0
75	7.88	1.21	17.3	121	7.12	1.90	29.6
76	7.64	1.26	17.3	122	6.55	2.45	41.0
77	8.63	1.21	17.3	123	7.37	1.30	33.2
78	8.91	1.66	21.2	124	7.48	2.15	29.6
79	9.01	1.31	22.2	125	6.70	1.90	37.1

X
 ✓
 ✓ 3490
 ✓

247980

Profile or Tabulated sheet.

Sta.	HubCut	MudCut	Cu. Yds.	Sta.	HubCut	MudCut	Cu. Yds.
126	8.07	1.25	25.0	174	10.40	1.80	34.5
127	8.12	1.50	22.8	175	9.85	2.75	45.1
128	8.23	1.85	29.6	176	8.70	2.00	46.5
129	7.48	1.30	25.0	177	9.99	2.35	42.4
130	8.90	2.25	32.0	178	9.64	1.70	37.1
131	8.86	2.10	41.0	179	8.79	1.55	27.2
132	8.40	.95	25.0	180	8.84	2.00	30.8
133	7.45	2.15	26.1	181	9.17	1.45	30.8
134	8.16	1.80	37.1	182	8.72	1.60	25.0
135	8.45	1.65	29.6	183	8.32	1.75	28.5
136	7.95	2.00	32.0	184	8.67	1.80	30.8
137	8.33	1.75	34.5	185	7.34	1.75	30.8
138	7.75	2.40	39.7	186	9.20	1.70	29.6
139	7.73	1.75	39.7	187	10.82	1.50	27.2
140	7.77	1.87	35.9	X 188	10.12	1.40	23.9
141	8.76	1.99	35.9	189	8.99	1.35	26.7
142	9.45	2.11	35.9	190	9.58		28.0
143	8.26		35.9	191	9.77	1.43	28.0
144	8.80	3.16	35.9	192	9.01	1.58	30.5
145	9.24	2.21	42.4	193	9.73	1.23	28.0
146	9.26	2.26	43.7	194	9.17	1.78	30.5
147	8.77	2.21	43.7	195	9.17	1.63	35.9
148	8.51	2.66	49.4	196	9.21	1.48	31.8
149	8.68	2.41	50.9	197	9.03	1.73	33.2
150	8.53	2.26	46.5	198	9.41	2.08	41.5
151	9.63	1.81	38.2	199			
152	8.96	2.46	41.0	200			
153	9.06	2.66	52.4	201			
154	7.53	2.26	49.4	202			
155	8.44	2.31	45.1	203			
156	9.48	2.01	41.0	204			
157	9.86	2.26	41.0	205	9.12	1.57	37.2
158	9.70	2.01	41.0	206	9.00	1.61	33.2
159	8.29	2.06	38.2	207	8.42	1.57	33.2
160	10.45	1.91	37.1	208	8.55	1.72	34.6
161	9.41	2.06	37.1	209	7.75	1.97	40.1
162	8.91	1.81	35.9	210	8.30	1.82	35.9
163	9.20	1.86	33.2	211	7.88	1.87	40.1
164	8.73	1.91	33.2	212	7.75	1.92	41.5
165	9.53	1.70	32.0	213	8.06	1.97	43.2
166	9.28	1.95	32.0	214	6.26	2.02	44.5
167	8.50	2.00	35.9	215	7.81	2.09	45.7
168	9.57	1.63	33.2	216	6.71	1.86	44.5
169	8.26	1.70	28.5	217	8.73	1.76	38.6
170	8.66	2.15	34.5	218	8.28	1.73	37.2
171	8.00	1.90	37.1	219	8.63	1.50	33.2
172	9.19	1.95	34.5	220	8.79	1.67	33.2
173	8.52	2.00	35.9	221	7.40		

3749.30

Gravel Pit

216

Profile or Tabulated sheet.

Sta.	HubCut.	MudCut.	Cu.Yds.	Sta.	HubCut.	MudCut.	Cu.Yds.
222	7.10	1.61	34.6	271	8.48	1.29	25.5
223	6.61	1.94	38.6	272	6.92	1.36	26.7
224	5.52	2.55	52.1	273	7.90	1.33	26.7
225	7.73	2.32	58.5	274	7.70	1.30	25.5
226	6.23	2.39	55.2	275	6.48	1.15	23.1
227	6.51	2.36	55.2	276	5.67	1.42	25.5
228	6.17	1.37	40.1	277	6.06	1.29	24.3
229	7.02	1.44	28.0	278	6.25	1.06	21.9
230	7.41	1.41	29.2	279	5.77	1.23	21.9
231	5.68	1.38	28.0	280	6.83	1.20	23.1
232	6.34	1.25	25.5	281	5.90	1.27	24.3
233	7.95	1.32	25.5	282	6.17	1.34	25.5
234	5.54	1.29	25.5	283	5.29	1.31	26.7
235	5.56	1.23	24.3	284	6.11	1.28	25.5
236	6.72	1.33	25.5	285	6.42	.89	20.8
237	5.95	1.50	28.0	286	6.53	.86	16.3
238	4.82	1.27	28.0	287	4.55	.83	15.3
239	6.55	1.34	25.5	288	6.35	.80	14.2
240	6.33	1.21	25.5	289	5.63	.67	13.2
241	6.41	1.08	21.9	290	6.87	.99	15.3
242	6.80	1.15	20.8	291	6.19	.41	12.2
243	6.44	1.32	24.3	292	4.80	.63	8.3
244	6.02	1.19	24.3	293	6.67	.55	10.2
245	5.78	1.16	21.9	294	5.72	.67	10.2
246	7.03	1.43	25.5	295	6.61	.46	10.2
247	7.92	.90	21.9	296	6.33	.63	9.3
248	6.70	1.27	19.6	297	5.54	.50	9.3
249	6.71	1.24	24.3	298	5.61	.67	10.2
250	8.27	1.44	26.7	299	7.14	.49	10.2
251	8.31	1.61	30.5	300	5.15	.61	9.3
252	7.63	1.68	34.6	301	6.26	.43	8.3
253	6.80	1.45	30.5	302	5.72	.55	8.3
254	7.94	1.57	30.5	303	3.90	.68	10.2
255	6.97	.79	23.1	304	5.48	.64	13.6
256	7.97	.96	14.2	305	3.67	.77	14.8
257	4.13	1.23	20.8	306	6.19	.93	109.9
258	6.92	1.00	20.8	307	7.23		290.3
259	5.81	1.17	20.8	308	5.43		266.9
260	6.99	1.24	23.1	309	4.33	1.85	179.6
261	8.08	1.21	24.3	310	6.37		205.0
262	7.13	1.66	29.2	311	5.45		238.1
263	8.03	1.23	29.2	312	3.19		30.3
264	7.66	1.20	23.1	313	4.47		126.2
265	8.46	1.17	23.1	314	5.96	4.03	196.4
266	7.64	1.14	21.9	315	5.52	3.79	183.0
267	7.15	1.41	25.5	316	4.17		119.0
268	7.87	1.23	26.7	317	6.89	4.91	150.0
269	7.84	1.25	24.3	318	4.12	.97	214.0
270	7.95	1.32	25.5	319	4.93	1.23	158.0

2945-90

Profile of Tabulated sheet.

Sta.	HubCut.	MudCut.	Cu.Yds.	Sta.	HubCut.	MudCut.	Cu.Yds.
320	4.97	1.59	183.0	364	4.58		172.0
321	2.42	1.59 ^m	120.0	365	4.69		183.0
322	4.96	2.02	120.0	366	4.93		192.0
323	4.73		177.0	367	5.22		178.0
324	5.04		177.0	368	5.16		216.0
325	4.76	2.08	179.0	369	5.32		219.0
326	4.93		177.0	370	5.38		225.0
327	5.17	2.53	188.0	371	4.24		192.0
328	5.16		193.0	372	3.53		143.0
329	5.42		202.0	373	5.33		172.0
330	5.00		196.0	374	4.89		210.0
331	4.67		177.0	375	4.26		172.0
332	5.17	2.62	179.6	376	3.82		150.0
333	4.60	1.69	107.0				
334	5.15		107.0				
335	4.39	1.50	174.0				
336	5.14		174.0				
337	4.68		179.6				
338	4.76		169.0				
339	4.94		177.0				
340	4.90	.82	180.0				
341	4.65	1.02	172.0				
342	4.60	.92	163.0				
343	4.45	1.22	158.0				
344	4.60		158.0				
345	4.65	.97	163.0				
346	4.19	2.07	156.0				
347	4.60	2.32	153.0				
348	4.19	2.37	153.0				
349	4.12	2.12	141.0				
350	3.97	2.07	136.0				
351	4.32		141.0				
352	4.27	2.67	148.0				
353	4.43	2.40	167.0				
354	4.40	3.25	172.0				
355	4.79	3.40	178.0				
356	4.78	4.35	189.0				
357	5.05	3.50	198.0				
358	4.91		204.0				
359	4.55		189.0				
360	4.58		178.0				
361	5.25	3.10	198.0				
362	4.32		192.0				
363	4.37		167.0				

Total Cubic Yards

.....

19,573.29

ESTIMATED COST.

19,573,29 Total Cubic Yards.

Filling across channels .

For connecting Beck Drain.

Total estimated cost\$ 6849.25

We claim for our services

E,A,BakerEngineer and Viewer, One day\$ 4.00

" " J,S,Shannon Depety Eight days\$ 32.00

" " F,R,Mock, Chain men & Rodman & assisting on report.\$
Nine days 18.00

" " Melvin Mallery, Chainman & Axmen &
assisting on report Seven & one half day\$15.00

" " For transportation 7.50

.....\$ 76.50

Ed L, Hoffman Viewer\$ 21.75

C,M, Coffin "\$ 20.00

.....118.25

We estimate for, a attorney fee, Court expence, supertending of
construction and incidental expences\$ 750.00

T Total\$ 7,717.50

DIRECTIONS:—Always file metal points—attach the manuscript—then fold the points down flat—dampen the gummed flap and stick it down—this fastens the papers and hides the metal.

No 18016

In the Matter of the
Petition of Henry Bright
et al. To Repair
Weasel Creek.

Examined & aff.
with advice
indicated.

J. A. Shannon
Clerk Sup. of Cens.
Amos Nelson
Judge

No.	NAMES	DESCRIPTION OF LANDS	Section	Township	Range	ACRES ASSESSED		ACRES BENEFITED		AMOUNT OF ASSESSMENT		TOTALS		
						Acres	Hun.	Acres	Hun.	\$	Cts.	\$	Cts.	
1	Bright Henry	NW SW	17	20	5	30				300	00			
		NE SW	17	20	5	37				235	00	535	00	
2	Raguet John	pt. E SE	NE	18	20	5	10			30	00	30	00	
3	Boyer Jacob	pt. E NE	NE	18	20	5	2			4	00	4	00	
4	Whistler Jas. M. & W.	pt. NE NE	NE	18	20	5	5			10				
		pt. SE	SE	7	20	5	23			46		56	00	
5	Raguet Jacob	SW NW	17	20	5	40				170	00			
		SE NE	17	20	5	40				220	00			
		S. end NE	NW	17	20	5	8				16	00		
		S. end W 1/2 W 1/2 W 1/2	NE	17	20	5	12				70	00	476	00
6	Ochenbach O. O.	N. end NE	NW	17	20	5	32			64	00			
		W. end W 1/2 W 1/2 W 1/2	NE	17	20	5	8				16	00	80	00
7	Raguet Joseph	NW 1	NW	17	20	5	40			88	00	88	00	
8	Myers Wm. H.	E 3/4 NW	NE	17	20	5	30			180	00			
		E 3/4 SW	NE	17	20	5	30			150	00			
		NE	NE	17	20	5	40			215	00			
		SE	NE	17	20	5	40			200	00			
		NW	SE	17	20	5	40			200	00			
	N. pt. E. end NW	NW	16	20	5	5			5	00	950	00		
9	Smeltzer Daniel	pt. NE	SE	17	20	5	37			74	00	74	00	
10	Moody James	SW	SW	8	20	5	40			80	00	80	00	
11	Ruden Roy	SE	SW	8	20	5	40			80	00	80	00	
12	Nightenhusler Fred	NW	SW	8	20	5	23			46	00	46	00	
13	Major Roma & Wife	pt. SE	NW	8	20	5	10			10		10	00	
14	Phenis Isaac	pt. NE	NW	8	20	5	10			10		10	00	

No.	NAMES	DESCRIPTION OF LANDS	Section	Township	Range	ACRES ASSESSED		ACRES BENEFITED		AMOUNT OF ASSESSMENT		TOTALS	
						Acres	Hun.	Acres	Hun.	\$	Cts.	\$	Cts.
15	Rulen Geo. W. Martha A.	NE	SW	8	20	5	40			40	00		
		NW	SE	8	20	5	40			40	00		
		NE	SE	8	20	5	40			60	00		
		SE	SE	8	20	5	40			60	00		
		SW	SE	8	20	5	40			45	00		
		SW	NW	9	20	5	40			60	00		
		SE	NW	9	20	5	37			37	00	342	00
16	Overdorf Anna	NW	NE	8	20	5	40			40	00	40	00
17	Fouch Elsha H.	NE	NE	8	20	5	40			40	00	40	00
18	Myers Geo. W. Sarah	SE	NE	8	20	5	40			50	00	50	00
		SW	NE	8	20	5	40			40	00	90	00
19	Myers Wm W.	NW	SW	9	20	5	40			60	00		
		SW	SW	9	20	5	40			50	00	110	00
20	Eller John	NE	SW	9	20	5	28			28	00		
		SE	SW	9	20	5	30			30	00	360	00
										4	00		
										30	00		
												60	00
21	Hill Evin	pt. NW	NW	16	20	5	10			10	00	10	00
22	Lively John W	pt. NE	SW	5	20	5	8			8	00	8	00
23	Robinson Alta M.	pt. E 1/2 SE	SW	5	20	5	15			15	00		
		SW	SE	5	20	5	40			40	00		
		NW	SE	5	20	5	40			40	00		
		S and W 1/2 NE		5	20	5	21			21	00	116	00
24	Lively Jacob	SE	SE	5	20	5	40			40	00		
		NE	SE	5	20	5	40			40	00	80	00
25	Brunson Granville	Snd E 1/2	NE	5	20	5	30			30	00	30	00
26	Leonard Henry	W and W 1/2	NE	5	20	5	40			40	00	40	00

942

No.	NAMES	DESCRIPTION OF LANDS	Section	Township	Range	ACRES ASSESSED		ACRES BENEFITED		AMOUNT OF ASSESSMENT		TOTALS			
						Acres	Hun.	Acres	Hun.	\$	Cts.	\$	Cts.		
27	Horton Eli M.	Wnd E $\frac{1}{2}$	NE	5	20	5	31	66			31	66			
		42 $\frac{55}{100}$ off W side	NW	5	20	5	42	55			42	55	74	21	
28	Machmer Elizabeth	Nnd Ept.	NW	4	20	5	64	12			84	12	84	12	
29	Machmer Joseph & James	Snd Ept.	NW	4	20	5	18	00			27	00	27	00	
30	Schmitt Mary	Wnd W $\frac{1}{2}$	NE	4	20	5	42	60			63	75			
		W. nd. NE	NE	4	20	5	2	50			3	75			
		SE	NE	4	20	5	40			40	00	107	50		
31	McConnell Warren	Snd W $\frac{1}{2}$	NE	4	20	5	20			30	00				
		pt. N $\frac{1}{2}$ NW	SE	4	20	5	9			13	50	43	50		
32	Pfleuger George	pt. NE	NE	4	20	5	20			25	00	25	00		
33	Eller Wm H.	pt. W $\frac{1}{2}$	SE	4	20	5	15			22	50	22	50		
34	Evans Samuel	pt. NW	SW	4	20	5	30			30	00				
		pt. SW.	SW	4	20	5	30			45	00	75	00		
35	Lacy Oscar & Naomi	NW	NW	9	20	5	39			58	50				
		NE	NW	9	20	5	26			39	00				
		pt. N. SW	NE	9	20	5	15			15	00				
		E $\frac{1}{2}$ E $\frac{1}{2}$ W $\frac{1}{2}$	SW	4	20	5	20			30	00				
		NE	SW	4	20	5	40			60	00				
		pt. SE	SW	4	20	5	40			60	00	262	50		
36	Rhodes Sarah P	SE	SW	34	21	5	40			40	00				
		pt. SW	SW	34	21	5	22			22	00				
		Wnd N $\frac{1}{2}$	NW	3	20	5	20			20	00	82	00		
37	Rhodes Riley & Amanda	pt. End N $\frac{1}{2}$	NW	3	20	5	19	50			19	50	19	50	
38	Billhimer Wm & Amanda	pt. SW	NW	3	20	5	35			35	00	35	00		
39	Hobbs Mary E.	NW.	SW	34	21	5	40			60	00				
		S $\frac{1}{2}$ NE	SW	34	21	5	20			20	00	80	00		

No.	NAMES	DESCRIPTION OF LANDS	Section	Township	Range	ACRES ASSESSED		ACRES BENEFITED		AMOUNT OF ASSESSMENT		TOTALS		
						Acres	Hun.	Acres	Hun.	\$	Cts.	\$	Cts.	
40	Hobbs U.B.	pt. SW	SW	34	21	5	18				18	00		
		N $\frac{1}{2}$ NE	SW	34	21	5	20				30	00		
		NE	NE	27	21	5	40				40	00		
		SW	NE	27	21	5	40				60	00		
		SE	NE	27	21	5	40				40	00		
		N $\frac{1}{2}$ N $\frac{1}{2}$	SE	27	21	5	40				50	00		
		SE	SE	33	21	5	40				60	00		
		pt. W $\frac{1}{2}$	NW	26	21	5	17				17	00		
		SE	SE	22	21	5	40				40	00		
		NE	SE	22	21	5	40				40	00		
		NW	SE	22	21	5	40				40	00	435	00
41	Nance Jarvis	W $\frac{1}{2}$	SE	34	21	5	40				50	00	50	00
42	Jones Amanda & Manville	pt. NE	SE	34	21	5	8				8	00	8	00
43	Burkhart Leola	pt. SE	NE	34	21	5	30 ²⁰				45 ³⁰	00	30 ³⁰	00 ⁰⁰
44	Boyd Leota	pt. NE	NE	34	21	5	30 ²⁵				45 ³⁷	50	45 ³⁷	00 ⁵⁰
45	Billhimer Adam E.	NW	NE	34	21	5	40				60	00		
		SW	NE	34	21	5	40				60	00		
		SE	NW	34	21	5	40				60	00		
		NE	NW	34	21	5	40				40	00	220	00
46	Henderson Frances M.	NW	NW	34	21	5	40				40	00		
		SW	NW	34	21	5	40				40	00		
		pt. NE	SE	28	21	5	4				4	00	84	00
47	Hartman Henry est.	NE	SE	33	21	5	40				60	00	60	00
48	Crawford John	NW	SE	33	21	5	40				60	00		
		SW	SE	33	21	5	40				60	00		
		NE	SW	33	21	5	40				40	00		
		SE	SW	33	21	5	40				50	00	210	00
49	Ward Mary J.	pt. E $\frac{1}{2}$ SE	SE	28	21	5	5				4	00	4	00

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No.	NAMES	DESCRIPTION OF LANDS	Section	Township	Range	ACRES ASSESSED		ACRES BENEFITED		AMOUNT OF ASSESSMENT		TOTALS	
						Acres	Hun.	Acres	Hun.	\$	Cts.	\$	Cts.
50	Henderson ^{James E.} _{and Francis.}	SE	NE	33	21	5	40			50	00		
		SW	NE	33	21	5	40			40	00		
		pt. N $\frac{1}{2}$	NE	33	21	5	35			35	00		
		pt. E $\frac{1}{2}$ E $\frac{1}{2}$	NW	33	21	5	15			15	00	140	00
51	Hobbs Albert S.	NE	NE	28	21	5	40			40	00		
		NW	NE	28	21	5	35			35	00		
		SW	NE	28	21	5	35			35	00	110	00
52	Essig Mary & John	N pt. SE	NE	28	21	5	15			22	50	22	50
53	Essig Mary A.	NW	NW	27	21	5	40			40	00		
		SW	NW	27	21	5	40			60	00	100	00
54	Miller Samuel P.	S pt. SE	NE	28	21	5	25			37	50		
		N pt. NE	SE	28	21	5	16			24	00		
		NE	SW	27	21	5	40			60	00		
		SE	SW	27	21	5	40			40	00		
		S pt. SE	SE	27	21	5	30			45	00	206	00
55	Miller Franklin M.	S pt. SW	SE	27	21	5	30			45	00	45	00
56	Henderson Adeline	SW	SW	27	21	5	40			40	00		
		N pt. NW	SW	27	21	5	6			6	00	46	00
57	Vanness Ida M.	S $\frac{1}{2}$ N $\frac{1}{2}$	SE	27	21	5	40			27	50		
		N $\frac{1}{2}$ N $\frac{1}{2}$ S $\frac{1}{2}$	SE	27	21	5	20			55	00	55	00
58	Essig Sylvester L.	N pt. NW	SW	27	21	5	34			27	50		
		SE	NW	27	21	5	40			60	00	111	00
59	Essig Willie J.	NE	NW	27	21	5	40			40	00		
		NW	NE	27	21	5	40			40	00		
		SW	SE	22	21	5	40			40	00	120	00
60	Miller John W.	NE	SW	22	21	5	40			40	00		
		SE	SW	22	21	5	40			40	00	80	00

1063.00 1035.50

No.	NAMES	DESCRIPTION OF LANDS	Section	Township	Range	ACRES ASSESSED		ACRES BENEFITED		AMOUNT OF ASSESSMENT		TOTALS	
						Acres	Hun.	Acres	Hun.	\$	Cts.	\$	Cts.
61	Ray John W.	SW pt. NW.	SW	22	21	5	40			40	00		
			SW	22	21	5	35			35	00	75	00
62	Morris John F.	SE SW pt. NE	NE	22	21	5	40			40	00		
			NE	22	21	5	40			40	00		
			NE	22	21	5	25			25	00	105	00
63	Morris Homer U.	pt. NW	NE	22	21	5	20			20	00	20	00
64	Gunning Thomas	pt. SE	NW	22	21	5	28			28	00	28	00
65	Dillingers Leeson S.	pt. NE	NW	22	21	5	8			8	00	8	00
66	Miller Didana	NW. pt. SW.	SW	23	21	5	40			40	00		
			SW	23	21	5	25			25	00	65	00
67	Swift John G.	pt. W½	NW	23	21	5	28			28	00	28	00
68	Hobbs D. C.	pt. SE	SE	21	21	5	30			30	00	30	00
69	Bonoway Albert	pt. SW	SE	21	21	5	30			30	00	30	00
70	Long William	NW.	SW	33	21	5	40			40	00	40	00
71	Bachman Valentine	SW	SW	33	21	5	40			40	00	40	00
72	Miller Mary	pt. E½ Ept. Ept. W½	NW	33	21	5	27			27	00		
			NW	33	21	5	12			12	00	39	00
73	Sloan John	Wpt. E½	NW	33	21	5	23			23	00	23	00
74	Miller David	pt. E½ W½	NW	33	21	5	7			7	00	7	00
75	Wiggins William	Wpt. E½ W½	NW	33	21	5	12			12	00	12	00
76	William Sarah	Ept. W½ W½	NW	33	21	5	3 50			3 50		3 50	

55350

No.	NAMES	DESCRIPTION OF LANDS	Section	Township	Range	ACRES ASSESSED		ACRES BENEFITED		AMOUNT OF ASSESSMENT		TOTALS				
						Acres	Hun.	Acres	Hun.	\$	Cts.	\$	Cts.			
77	Brunson Ola	W pt. SW	NW	33	21	5	10	90			10	90	10	90		
78	Achenbach James L.	pt S 1/2	NE	32	21	5	10					10	00	10	00	
79	Bower George	NE	SE	32	21	5	40					40	00	120	00	
		SE	SE	32	21	5	40					40	00			
		pt W 1/2	SE	32	21	5	40					40	00			
80	White River Ppw. Hamilton Co	Benefits to highway														
		1 E & W. between		5/8	20	5							25	00		
		1 N & S. "		3/4	20	5							25	00		
		1 N & S Center W 1/2		17	20	5							25	00		
		1 E & W between		8/17	20	5							25	00		
		1 N & S "		8/9	20	5							25	00		
		1 E & W "		4/9	20	5							25	00		
		1 N & S Center		4	20	5							25	00		
		1 E & W between		34/3	21	5							25	00		
1 N & S. "		4/5	20	5							25	00	225	00		
81	Madison Ppw. Tipton Co.	1 N & S between		27/25	21	5						25	00			
		1 " " "		21/22	21	5						25	00			
		1 " " "		33/34	21	5						25	00			
		1 " " "		32/33	21	5						25	00			
		1 E & W. "		33/4	20	5						25	00			
		1 " " "		34/27	21	5						25	00			
		1 " " "		27/22	21	5						25	00			
		1 N & S. "		23/23	21	5						25	00	200	00	
\$65.70																
Total Assessments Adjusted and Collected \$ 7692.23																

STATE OF INDIANA

SS

HAMILTON COUNTY

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

Ed. L. Hoffman
.....
W. M. Coffin
.....
VIEWERS.

.....
E. A. Bensen
.....
ENGINEER.

Subscribed and sworn to before me this *27*..... day of *June*.....1917.

.....
Chas. J. Newby
.....
CLERK.