

NICHOLSON JT. DITCH

PETITIONERS' BOND

KNOW ALL MEN BY THESE PRESENTS, That Chas. Nicholson as principal and R. W. Boyd and M. S. Murray as sureties are held and firmly bound unto the State of Ohio in the penal sum of two hundred dollars, good and lawful money, for which we bind ourselves, and our heirs, executors and administrators.

Signed by us and dated this 17th day of May, 1920.

The condition of the above obligation is such, nevertheless, that, whereas, on the 17th day of May, 1920, the above bounden Chas. Nicholson made application to the Commissioners of Madison and Clark Counties, and on said day filed with the Auditor of said County his petition for location and construction of a ditch in pursuance of the statute in such case made and provided, on the following route and termini, to-wit:

Commencing at the mouth of an 18 inch tile on the lands of Chas. Nicholson about ten rods east of the line between the lands of said Nicholson and Wm. Cathcart; thence following the line of the W. H. Wilson Joint county ditch thru the lands of said Chas. Nicholson and the said Wm. Cathcart, Donna Bonner, Chas. Kimball, Maude Bonner, Angus Bonner.

Now if the above bounden Chas. Nicholson shall pay all costs, if the prayer of said petition be not granted, or if for any cause the same shall be dismissed, then this obligation shall be void.

CHARLES NICHOLSON

R. W. BOYD

M. S. MURRAY

The above bond and sureties thereon,
are approved by me this 17th day of May, 1920.

WILL H. DAVIS? County Auditor

ENGINEER'S COMPLETE SURVEY

To the Board of Commissioners of said County:

Pursuant to your order of May 17th, 1920, I have completed the survey of the above named improvement in those respects which are not contained in my preliminary survey already on file with you.

This complete survey includes a schedule, marked B., containing the names of each land owner, with a description, etc., and the relative per cent of benefit thereto as required by Sec. 6454 G.C.

The following is an itemized cost bill, made by me in the proper discharge of my duty under your order.

NICHELSON JT. DITCH

J. H. Asher	Engineer	1 day at \$6.00 per day	\$ 6.00
R. H. Asher	Deputy	4 " " 6.00 " "	24.00
T. Goldsberry	Rodman	2 " " 3.00 " "	6.00
Ode Call	Chain	1 " " 3.00 " "	3.00
Ollie Brown	"	1 " " 3.00 " "	3.00
Other Expenses			
120-18" stakes @ 3.00			3.60
120-12" stakes @ 2.50			<u>3.00</u>
			\$48.60

J. H. ASHER
by RHA
Engineer

SCHEDULE "A"

Stake every 100 ft.	Surface Elevation	Grade Elevation	Entire Depth	Remarks
B.	1141.43			Nil-F.Post - 100'-R
90/81	1137.97	1131.52	6.45	
91	46.22	31.50 -.10	4.72	
92	40.31	31.40	8.92	
93	40.17	31.30	8.87	
94	40.12	31.20	8.92	
95	39.77	31.10	8.67	
96	39.72	31.00	8.72	
97	39.29	30.90	8.39	
B.	42.34			Burr Oak-400' R
98	39.58	30.80	8.78	
99	39.56	30.70	8.86	
100	39.16	30.60	8.56	
101	39.15	30.50	8.65	
✓ 90				
102	38.99	30.40	8.59	
103	38.56	30.30	8.26	
104	38.44	30.20	8.24	
✓ 58	38.38	30.16	8.22	
105	38.29	30.10	8.19	
106	38.14	30.00	8.14	
107	38.19	29.90	8.29	
108	38.18	29.80	8.38	
109	38.09	29.70	8.39	
✓ 60	37.49	29.66	7.83	
B.	37.51			W. Elm - L
110	36.53	29.60	6.93	
111	37.18	29.50	7.68	

NICHELSON JT. DITCH

Stake every 100 ft	Surface Elevation	Grade Elevation	Entire Depth	Remarks
112	37.03	29.40	7.63	
/ 50	37.50	29.35	7.70	
113	37.52	29.30	8.22	
114	37.21	29.20	8.01	
115	37.17	29.10	8.07	
116	36.60	29.00	7.60	
117	36.65	28.90	7.75	
118	36.42	28.80	7.62	
119	37.03	28.70	8.33	
120	36.55	28.60	7.95	
121	36.65	28.50	8.15	
122	36.89	28.400	8.49	
123	37.30	28.30	9.00	
124	36.60	28.20	8.40	
125	36.73	28.10	8.63	
126	36.56	28.00	8.56	
127	36.38	27.90	8.48	
B.	37.64			Burr Oak - L
128	36.62	27.80	8.82	End of 24" Tile.
		-.08		
129	36.27	27.72	8.65	
/ 32	36.21	27.70	8.51	
130	35.63	27.64	8.99	
131	35.03	27.56	7.47	
132	35.93	27.48	8.45	
133	36.13	27.40	8.73	
134	35.53	27.32	8.21	
/ 17	35.88	27.31	8.57	
135	35.83	27.24	8.59	
136	35.16	27.16	8.00	
137	34.78	27.08	7.70	
/ 91	34.14	27.07	7.07	
138	34.14	27.00	7.14	
139	34.53	26.92	7.61	
140	34.48	26.84	7.64	
141	32.88	26.76	6.12	
142	34.20	26.68	7.52	
B.	34.31			Elm-L
143	33.75	26.60	7.15	
144	33.74	26.52	7.22	
145	33.42	26.44	6.98	
146	33.32	26.36	6.96	
/ 51	32.92	26.32	6.60	
147	32.74	26.28	6.46	
148	32.62	26.20	6.42	
149	32.99	26.12	6.87	

NICHELSON JT. DITCH

Stake every 100 ft.	Surface Elevation	Grade Elevation	Entire Depth	Remarks
150	32.82	26.04	6.78	
151	32.94	25.96	6.98	
/46	31.52	25.92	5.60	
152	32.77	25.88	6.89	
153	32.51	25.80	6.71	
154	32.08	25.72	6.36	
/ 75	33.30	25.66	7.64	
155	32.92	25.64	7.28	
B.	33.45			Ash - R.
156	33.25	25.56	7.69	
157	33.34	25.48	7.86	
/ 91				
158	32.34	25.40	6.94	
159	32.09	25.32	6.77	
160	32.14	25.24	6.90	
161	31.74	25.16	6.58	
162	32.78	25.08	7.70	
163	33.16	25.00	8.16	
B.	32.55			
164	32.06	24.92	7.14	
/ 81	32.12	24.91	7.21	
165	32.12	24.84	7.28	
166	32.33	24.76	7.57	
167	30.97	24.68	6.29	
168	32.40	24.60	7.80	
169	32.53	24.52	8.01	
170	32.32	24.44	7.88	
171	31.89	24.36	7.53	
172	31.27	24.28	6.99	
173	31.45	24.20	7.25	
/ 72	30.60	24.18	6.42	
174	29.33	24.12	5.21	
175	30.65	24.04	6.61	
/ 85	28.45	24.02	4.43	
B.	30.42			Elm - R.
176	29.50	23.96	5.54	
177	30.70	23.88	6.82	
178	30.54	23.80	6.74	
/ 85	31.00	23.78	7.22	
179	30.12	23.72	6.40	
180	31.39	23.64	7.75	
181	30.74	23.56	7.18	
182	30.19	23.48	6.71	
/ 70	29.64	23.45	6.19	

NICHELSON JT. DITCH

Stake Every 100 ft	Surface Elevat.	Grade Elevation	Entire Depth	Remarks
183	28.19	23.40	4.79	
/ 60	29.26	23.36	5.90	
184	29.46	23.32	6.14	
185	30.29	23.24	7.05	
186	30.45	23.16	7.29	
187	27.25	23.08	4.17	
188	27.24	23.00	4.24	
/ 90	27.82	22.99	4.83	
189	27.82	22.93	5.00	
190	28.82	22.84	5.98	
191	25.79	22.76	3.03	
/ 76	26.97	22.74	4.23	
192	27.87	22.68	5.19	
B.	29.86			Boulder - R
193	28.07	22.60	5.47	
194	28.98	22.52	6.46	
195	28.60	22.44	6.16	
196	27.60	22.36	5.24	
197	27.70	22.28	5.42	
198	27.45	22.20	5.25	
199	28.94	22.12	6.82	
200	26.72	22.04	4.68	
201	26.47	21.96	4.51	
202	26.80	21.88	4.92	

STATEMENT OF WORKING SECTIONS

MAIN DITCH - OPEN

Working Section	From	To	Linear Ft	Cu Yds	Price per yard	amount	Remarks
1.	202.00	128.00	7400	4061	1.00	\$4061.00	
2.	128.00	112.50	1550				
	93.939	rods	24" tile		16.00	1503.02	
	93.939	rods	construction		5.00	469.69	
	4	- 5" x 20" Y's			6.85	27.40	
	3	- 6" x 20" Y's			6.85	20.55	average cut 4.30'
						\$2020.66	
3.	112.50	90.81	2169				
	131.454	rods	20" tile		12.00	1577.45	
	131.454	rods	construction		4.50	591.54	
	1	- 10" x 24" Y			10.50	10.50	
	3	- 6" x 24" Y's			10.50	31.50	Average cut 4.66'
						\$2210.99	
4.	Bulkhead						
	15.60	cu yds	concrete @ \$16.00			249.60	

NICHELSON JT. DITCH

RECAPITULATION

Section 1. Open ditch construction -----\$4061.00
 2 Excavation Tile ----- 469.69
 3. " " ----- 591.54
 4. Bulkhead ----- 249.60
 \$5371.83

Section 2 93.939 roads 24" tile ----- 1503.02
 " 3-131.454 " 20" " ----- 1577.45
 Y's ----- 89.95
 3170.42

Constructions-----\$ 5371.83
 Tile & Y's ----- 3170.42
 Total-----\$8542.25

Cost bill 48.60
 Supervision &
 Engineering (est.) 200.00

Owners	Final Assmt	Survey	Twps.	Acres Owned	Acres Bene.	Cost-- Constr.	Cost of Location	Cost Apportioned	Add
MADISON COUNTY									
Bonner, Maude	18.52	7176	Paint	6.47	6.47	16.00	.10	16.10	2.42
" "	19.84	4514	"	150.00	38.85	17.15	.10	17.25	2.59
" "	8.11	9281	"	4.75	4.75	7.00	.05	7.05	1.06
" "	61.30	9281	"	34.93	34.93	53.00	.30	53.30	8.00
Bonner, Donna P.	69.40	9821	"	105.96	28.00	60.00	.35	60.35	9.05
" " "	173.42	9821	"	85.25	85.00	150.00	.80	150.80	22.62
" " "	86.72	9039	"	31.00	31.00	75.00	.40	75.40	11.32
" " "	23.12	9821	Union	60.00	20.00	20.00	.10	20.10	3.02
" " "	104.08	9039	"	60.00	60.00	90.00	.50	90.50	13.58
" " "		4514	"	5.50	x				
Bonner, T. D. & Sciota		7176	Paint	48.00	47.00				
Bonner, Angus	150.45	7176	"	110.00	80.00	180.00	.95	180.95 50.00	19.50
Coover, Bertha	289.00	6384	Union	102.89	60.00	250.00	1.30	251.30	37.70
C.C.C. & ST.L.RR	57.79					50.00	.25	50.25	7.54
Holton, Henry C.	440.45	13082	Union	40.00	40.00	382.00	1.00	383.00	57.45
" " "	843.99	13162	"	38.00	38.00	730.00	3.90	733.90	110.09
" " "	838.18	9821	"	85.37	85.37	725.00	3.85	728.85	109.33
Tr. Lucy, Danial	188.32	6384 7943	"	55.25	55.25	195.00	1.00	196.00	89.45
" " "	37.13	7943	"	1.00	1.00	4.00	.20	4.20	.63
" " "	4.83	6384	"	.74	.74	3.00	.10	3.10	.47
part to Lucy Wilson	45.81 9.44								
Long, Ray	5.98	8223	"	4.44	4.44	5.00	.20	5.20	.78

NICHELSON JT. DITCH

Owner	Final Assnt	Survey	Twps	Acres Owned	Acres Benef.	Constr Cost	Cost of Location	Cost Apportioned	Add
Nicholson, Charles	1358.44	8223	Union	28.00	28.00	128.00	.65	128.65	19.32
"	147.97	13082	"	149.00	149.00	1175.00	6.25	1181.25	177.79
"	549.13	13082	"	71.00	40.00	475.00	2.50	477.50	71.63
"	2664.49	9278 13162	"	255.84	210.00	2255.00	11.95	2266.95	347.54
O'Brien, Earl	52.10	etc	Paint	20.00	20.00	45.00	.30	45.30	6.80
"	242.59	9821	"	91.10	63.00	160.0	.95	160.95	31.64
Thomas, clyde L & Fred H	12.94	13082	Union	11.00	11.00	11.00	.25	11.25	1.69
"	11.79	13082	"	15.25	10.00	10.00	.25	10.25	1.54
"	34.79	9278	"	132.63	30.00	30.00	.25	30.25	4.54
Tr. Wilson, Lida Daniel, Cldy	81.13	7943	"	100.00	25.00	70.00	.55	70.55	10.58
Wilson, James W.	92.58	6384	"	41.61	41.61	80.00	.50	80.50	12.08
Wilson, Washington	<u>520.32</u>	6384	"	119.88	119.88	<u>450.00</u>	<u>2.45</u>	<u>452.45</u>	<u>67.87</u>
	9192.47					7901.75	41.70	7949.45	1199.02

CLARK COUNTY****HARMONY TWP

Beadsby, Nancy	out	8223		1.27					
Keye, Lucy	6384 6385	8384 8385		145.31	56.00	220.00	1.50	221.50	
"		8384		24.02	24.00	85.00	.60	85.60	
Lucy, Daniel		6384		19.00	19.00	90.00	.65	90.65	
Long, Ray		6384		103.73	56.00	90.00	.65	90.65	
"		8223		96.76	56.00	55.00	.40	55.40	
Wilson, Francis L.		6384		139.10	6.00	25.00	.25	25.25	
Wilson, James W.		6384		61.80	61.80	185.00	1.30	186.30	50.00deducted
"		6384		6.75	6.75	40.00	.30	40.30	
"		6384		47.30	10.00	40.00	.30	40.30	
"		7943		8.00	1.00	3.00	x	3.00	
Clark County						15.00	.20	15.20	
Harmony Township						<u>10.00</u>	<u>.15</u>	<u>10.15</u>	
						858.00	6.30	864.30	

Filed Dec. 23, 1920

WILL H. DAVIS
per B
Auditor

SPECIFICATIONS OF THE MANNER OF CONSTRUCTION

This improvement shall be tiled from station 90.81 which is at the end of the tile now in what is known as the Wilson Joint Ditch, to station 128.00 and be made an open ditch from station 128.00 to station 202.00

Sizes of Tile

From station 90.81 to sta. 112.50, twenty inch tile.

From station 112.50 to sta. 128.00 twenty-four inch tile.

Trench

The trench for receiving the tile shall be cut in a straight line from near one angle to another, making an easy curve at all angles. The trench shall be cut to the depth and on the gradient shown on the profile filed herewith, and as indicated in schedule "A" of this report.

Tile Laying

The tile shall be closely joined in laying so that no cracks or openings will be left through which sediment might enter the tile.

FILLING TRENCH

After inspection by the engineer in charge of the work, or by an authorized inspector, the trench shall be filled full and if this does not make sufficient covering the banks of the open ditch shall be plowed and scraped in to make the covering sufficient to prevent the tile from damage by freezing or by being tramped by stock.

Excavating Machinery

If the excavating is done with a ditching machine the ridge of dirt made by excavating shall be spread down so as not to interfere with the cultivation of the land; also if a machine is used the contractor shall obtain a written permission from the land owner before going through any fence of a permanent type.

Tile & Y's

All tile shall be first quality, of clay, shale or concrete drain tile

All Y'S to be first quality of either the above named materials or of vitrified pipe.

The estimated cost of all tile and Y's include delivery of the same on the line of this improvement, each size of tile and each Y in its proper place.

Any expense of moving tile caused by improper delivery will be charged against the tile contractor.

Bulkhead

A concrete bulkhead as per plan filed with this report shall be constructed at station 128.00

Open Ditch

The open ditch from station 128.00 to station 202 shall be constructed or cleaned out, leaving the banks with a slope of approximately $1\frac{1}{2}$ to 1, width on bottom to be two feet where the open ditch is now quite deep and four feet wide where the ditch is now shallow. All dirt taken from the ditch shall be well spread beyond the tops of the banks

NICHOLSON DT. DITCH

Right-of-way

A clear right-of-way (except as to fences as noted above) of twenty feet on each side of the tile ditch and thirty feet on each side of the open ditch is reserved for the delivery of material and construction of the ditch.

Attest:

Robert K. Dixon
Robert K. Dixon
Auditor, Madison County

Date: September 15 & 19, 1939