

Madison County Ditch Improvement Record.

Record of

Shockley & Bateman.

Ditch Improvement No. 86.

London Ohio Sept. 18th A. S. 1889.

To the Honorable Board of Commissioners }
Madison County, Ohio } Petitioners for location ^{and}
construction of a ditch,

The undersigned owners of lots and land which will be drained and benefited by the improvement herein prayed for, hereby make application to your honorable body, and now file with the Auditor of said County, this, their petition, and now and ever and hereby pray for the location ^{and} construction of a ditch on the route hereinafter set forth, being mostly in Madison County Ohio, with a small portion in Greer County, Ohio.

The necessity for the location ^{and} construction of said ditch is that it will drain ^{and} reclaim the lands along the line thereof and adjacent thereto, and will promote the public health, convenience ^{and} welfare.

The following is the route and termini of said proposed improvement, to-wit:

Commencing at a point in the line between the lands of Henry S. Bateman ^{and} Elizabeth Funk, where an old open or partly tiled ditch known as the Central branch of Massie's creek, crosses said line and running thence in a westerly course with the line of said old ditch as near as practicable through the lands of said Elizabeth Funk to the County road known as the Solond ^{and} Charlestown Road, and crossing said road, thence westerly through the lands of Larry Larkins ^{and} the lands of Charles Briggs, known as the "Hearpole land" ^{and} thence through the lands of Charles ^{and} Sarah Briggs, known as the Samuel Hufferman lands to a point in said old ditch, at the bridge where said old ditch crosses the James town ^{and} Charlestown Road, with all laterals (necessary) thereto, in each of said Counties.

Said petitioners ask to have said ditch tiled with tiles of a sufficient size from the beginning down to where it crosses the line between the farms belonging to Charles Briggs ^{and} Charles ^{and} Sarah Briggs, being the line known as the line between the two farms known as the "Hearpole ^{and} Samuel Hufferman farms."

Witness of Petitioners

8 Clement Shockley
H. S. Bateman,

Madison County Ditch Improvement Record.

Record of

Shockley & Bateman.

Ditch Improvement No. 86.

Know all Men by these Presents, That Clement Shockley, as principal, & H. E. Bateman, S. Powers & A. S. Bateman, as sureties, are held and firmly bound unto the State of Ohio in the penal sum of Two Hundred (\$200⁰⁰) Dollars good and lawful money, for which we bind ourselves, and our heirs, executors & administrators.

Signed by us and dated this 18th day of September A. S. 1889
 The conditions of the above obligation is such, nevertheless that, whereas, on the 18th day of Sept. A. S. 1889, the above bounden Clement Shockley made application to the Commissioners of Madison County, and on said day filed with the Auditor of said County, his petitioned for the location & construction of a ditch in pursuance of the statute in such case made and provided, on the following route and termini, to wit, being mostly in Meadville County Ohio, with a small portion in Green County Ohio & commencing at a point in the line between the lands of Henry E. Bateman & Elizabeth Funk, where an old open or partly tiled ditch known as the Central branch of Meadville Creek crosses said line & running thence in a westerly course with the line of said old ditch as near as practicable through the lands of said Elizabeth Funk to the County road known as the Solon & Charlestown Road and crossing said road, thence westerly through the lands of Larry Larkin's & the lands of Charles Briggs known as the "Hole land" & thence through the lands of Charles & Sarah Briggs, known as the "Samuel Hufferdun land" to a point in said old ditch at the bridge where said old ditch crosses the Jamestown & Charlestown Road, with all necessary laterals thereto in each of said Counties.

Said petitioners ask to have said ditch tiled with tile of a sufficient size from the beginning down to where it crosses the line between the farms of Charles Briggs & Charles & Sarah Briggs, being the line known as the line between the two farms known as the "Hole land" & Samuel Hufferdun farm.

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

Clement Shockley

H. E. Bateman

S. Powers

A. S. Bateman.

The above bond and the sureties thereon, are approved by me this 18th day of September A. S. 1889.

W. C. Ward,

Co. Clerk.

Madison County Ditch Improvement Record.

Record of

Shockley & Bateman

Ditch Improvement No. 86

Auditors Office, Madison County,
London O. Nov. 19th 1889.

In the Matter of the Joint Ditch Improvement
Petitioned for by Abraham Shockley & H. E. Bateman.

This day the Joint Board of Commissioners of Greene & Madison Counties met in Special Session the following members present.
Mr. A. Walters, H. H. Lovelace & Alf Johnson Commissioners of Greene County & W. E. Beals, A. C. Willett & J. P. Bowers, Commissioners of Madison County, the Joint Board organized by electing Mr. A. Walters President of said Joint Board & the Auditor of Madison County having delivered to said Joint Board a copy of the petition filed by Abraham Shockley & H. E. Bateman for the location & construction of a ditch filed with said Auditor on the 18th day of Sept. 1889 on the following route & termini to wit.

Commencing at a point in the line between the lands of H. E. Bateman & Elizabeth Fusk, where an old open or partially tilled ditch known as the central branch of Maccie's creek crosses said line & running thence in a westerly course with the line of said old ditch as near as practicable through the lands of said Elizabeth Fusk to the County road known as the Bolon & Charleston Road, and crossing said road, thence westerly through the lands of Larry Larkin & the lands of Charles Briggs known as the Samuel Huffman lands to a point where said old ditch at the bridge crosses the James town & Charleston road with all necessary laterals thereto in each of said Counties, &c.
It appearing to said Joint Board that the said petitioners have given bond conditioned to law, duly approved by the Auditor of Madison County, the Joint Board of Commissioners having proceeded to view the lines of said proposed improvement and determine by actual view of the premises along & adjacent thereto whether the said improvement is necessary & will be conducive to the public health, convenience & welfare, & whether the proposed line is the best route & on consideration whereof we do find that said improvement is necessary & that it will be conducive to the public health, convenience & welfare, & that the proposed route is the best route therefor.

The said Joint Board of Commissioners having found that said improvement was necessary & would be conducive to the public health, convenience & welfare, and that the line thereof is on the best route.

It is now hereby ordered that Geo. Amett, a competent

Madison County Ditch Improvement Record.

Record of

Shockley & Bateman Ditch Improvement No. 86

Auditors Office, Madison County, Mo.
London July 7th A.S. 1890.

In the Matter of Ditch Improvement } Report and Schedules
Petitioned for by Shockley & Bateman. } of Engineer.

To the Honorable, the Board of Commissioners of
Madison & Greene Counties Mo

The undersigned Engineer, in obedience to the directions of your Honorable Body, made on the 19th day of Nov. A.S. 1889, has proceeded in the above matter, and has made a level and survey of the line of said proposed ditch improvement, set a stake at every hundred feet measuring down stream; and I have made a note of the intersections of lines and boundaries of lands, township and county lines, land marks, bench marks and road and railroad crossings; and I herewith make report of the same, with profiles, and plat and estimate of the number of cubic yards of earth or other substance to be removed, and the cost per cubic yard for each working section, on said report indicated of each section of one hundred feet.

I have also made, and return herewith, a schedule of all the lots and lands, public and corporate roads and railroads, together with the name of the owners of such railroad companies, and the names of the lessees operating the same, that will be benefitted by said improvement; and an apportionment of the cost of location and construction, in money, to each lot and tract of land, road and railroad, according to the benefit which will result to each from the said improvement, and a specification of the manner in which the improvement shall be made and completed; the number of flood gates, water ways, farm crossings and bridges, including kinds and dimensions thereof; and such other matters as the undersigned deems important. The said survey, level report and schedules are herewith attached and made a part thereof.

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

J. Arnett. Engineer	27 days at \$ 4 ⁰⁰ per day	\$ 108.00
Wm. Curtiss Bookman	8 " " 1.25 " "	10.00
Leban. Shockley & Hands. Drainers	16 days, at 1.25 .	20.00
	800 stakes	8.50
	Stationary	1.50

J. Arnett. Engineer,

Madison County Ditch Improvement Record.

Record of Shockley & Bateman Ditch Improvement No. 86.

Explanations.

Expla. 1. The within Topographical survey of the Shockley Joint Ditch and its laterals is predicated upon a nail driven in a notch cut in the root of an elm tree 50 feet right of line between stations 0 & 1, designated "B" (Bench mark) recorded first in columns of ground elevations herein, the assumed elevations of which is 50 feet and to which elevations, the elevations of both ground & grade lines at all other points refer. Auxiliary elevations also designated "B" are elsewhere recorded and explained.

Expla. 2. The 1st column herein contains remarks.
 " 2nd " " stations of 100 feet each
 " 3rd & 4th " contain the elevations of the ground & grade lines at the several stations, the 5th the cuttings in feet at some points.
 The 6th the cubic yards in each station.
 " 7th " course & distances & the 8th pertinent notes &c.

Expla. 3. The cuttings herein given measure from the tops of stakes driven about even with the ground by the station stakes.

Estimate Estimated cost of construction.

No. 131.3 rods 6 inch tile ditch completed	1.60	\$ 210.08
" 286.9 " 8 " " " "	2.00	579.00
" 136.7 " 10 " " " "	2.40	328.08
" 765.4 " 12 " " " "	3.00	2296.20
" 292.9 " 15 " " " "	5.00	1464.50
" 1300 cubic yds excavation, outlet 10 cts.		130.00
Total cost		\$ 5007.86

Topographical Survey of Shockley Ditch & its Laterals.

Main Ditch

Remarks.	Stations 100 ft.	Eleva. Ground	Grade Eleva.	Cut in feet	Cubic yds.	Course & Distances	Notes &c.
White Elm 50 ft Right	B.	5000				from Sta	
	N. E.	48.98					
	0	48.51	43.50 0.13	501		0 S 35° W. 100 ft. to 1.00	
	1	48.28	43.37	491	28	100 S 14 3/4° W. 1347 ft 14.47	0.75 mile (N. E. Bateman & Elgin trunks.
	2	48.51	43.24	527	28		
	3	48.78	43.11	567	30		
	4	48.45	42.98	547	31		
	5	48.41	42.85	556	31		
	6	48.12	42.72	540	30		
	7	47.78	42.59	519	29		
	8	47.43	42.46	497	28		
	P. 9	47.68	42.33	530	28		
	10	47.68	42.20	548	30		

Madison County Ditch Improvement Record.

Record of	Ditch Improvement No.						
Remarks	Station	Ground eleva	Grade elev.	Cut in feet	Cubic Yards	Course and Distance	Notes &c.
	1	47.42	42.07	5.35	30		
	2	47.52	41.94	5.58	30		
	3	47.35	41.81	5.54	31		
	4	47.46	41.68	5.78	32		
	1447	46.61	41.62	4.99		1447 S 88° W. 2161 ft. 3608	
	5	47.00	41.63	5.45	29		
	6	46.95	41.52	5.43	31		
	7	46.95	41.29	5.66	31		
	8	46.94	41.16	5.78	32		
	P. 9	47.09	41.03	6.06	33		
	20	46.73	40.90	5.83	33		
	1	46.47	40.77	5.70	32		
	2	46.59	40.64	5.95	32		
	3	46.45	40.51	5.94	33		
	4	46.61	40.38	6.23	34		
	5	46.28	40.25	6.03	34		
	6	46.08	40.12	5.96	33		
	27	45.87	39.99	5.88	33		
	P. 8	45.84	39.86	5.98	32		
	N. G.	46.78					
	9	44.85	39.73	5.12	30		
	30	44.63	39.60	5.03	28		
Junct. Main	30.55	43.50	38.50	5.00	16		Exp. Lab. 5.
	1	43.45	38.40	5.05	15		
	2	43.32	38.23	5.09	34		
	3	43.43	38.06	5.34	34		
Solon & Charleston	4	43.13	37.89	5.24	34		Mud road 34.70
Bur oak R.	B. S.	42.22					3470 } So. Solon & So. Charleston M. road.
	N. G.	42.15					
		45.40					3470 } Eliza Frank & Laura Luskies.
	5	42.67	37.72	4.95	34		
	6	42.22	37.55	4.67	34	36.08 S. 69 3/4° W. 827 ft. 4435	
	P. 8	42.44	37.54	4.90			
	7	42.12	37.38	4.74	34		
	8	42.13	37.21	4.92	34		
	9	41.73	37.04	4.69	34		
	40	41.43	36.87	4.56	34		
	B. S.	40.68					
	N. G.	44.43					
	1	41.18	36.70	4.48	27		
	2	40.56	36.53	4.03	27		
	3	40.43	36.36	4.07	27		
	4	39.99	36.19	3.80	27		
	4.35	40.69	36.13	4.56		4435 S 85 1/2° W. 1319 ft. 5284	

Madison County Ditch Improvement Record.

Record of

Ditch Improvement No. 86

Remarks	Station 100 feet	Ground Eleva	Grade Eleva	Cub. ft feet	Cubic yds	Course and Distance	Notes etc.
Bur oak 150 ft Right	B.	4670				4754.	
	P. 5	40.20	36.02	418	27		
	6	39.81	35.85	406	27		
	7	39.81	35.68	413	27		
	48	39.73	35.51	422	27		
	9	39.48	35.34	414	27		
	50	39.38	35.17	421	27		
	B. S.	3866					
	N. G.	4156					
	1	3918	35.00	418	26		
	2	2902	3483	419	26		
	3	3903	3466	437	26		
	4	3901	3449	452	26		
	5	3876	3432	414	26		
	P. 6	3886	3415	471	26		
Boulder R.	B.	3983					
	7	3873	3398	475	26		
	+ 54	3865	3390	475		57.54 N. 60° W. 1373 ft. 71.27	
	8	38.60	3381	479	26		
	9	3842	3364	478	26		
	60	38.31	3347	484	26		
	B. S.	3693					
	N. G.	3863					
	1	3811	3330	481	27		
	2	3793	3313	480	27		
	3	3773	3296	477	27		
	4	3753	3279	474	27		
	P. 5	3747	3262	485	27		
	6	3731	3245	480	27		
	7	3716	3228	488	27		
Bur oak R.	B.	3957					
	8	3701	3211	490	27		
	9	3691	3194	497	27		
	B. S.	3576					
	N. G.	3746					
	70	3659	3177	482	27		
	1	3603	3160	443	27		
	+ 27	36.36	31.56	480		71.27 N. 54° W. 189 ft. 7316.	
	2	3589	3143	446	27		
	3	3582	3126	456	27		
	+ 16	37.20	31.23	597		7316. 425 1/4° N. 384 ft. 7200	
	P. 4	3663	31.09	554	37		
	5	3607	3092	553	41		
Bur oak Right.	B.	3834					

Madison Co. Ohio
4835
Greene County, Ohio

5875 { Laura Larkin's and
Chas. Briggs.

Madison County Ditch Improvement Record.

Record of	Ditch Improvement No.						
Remarks	Stations	Surface elev.	Grade elev.	Cut in feet.	Cubic Yards	Course and Distance.	Notes etc.
	6	3646	3075	571	42		
	7	3566	3058	508	40	2700 N. 17 1/2° W. 190 ft. 2899	
	8	3541	3041	500	37		
	+ 30	3556	3038	521			
	+ 70		3029	575	35		
	+ 90	3571	3026	541	49	2850 N. 60 1/2° W. 258 ft. 3148	
Open cut from Sta 7890 to Station 9400 1/2 mile wide in bottom with side slopes of one to one.	9	3521	2980	443	126		
	80	3471	2968	617			
	1	3573	2956	617	143		
	+ 49	3493	2950	542		3149 N. 31 1/4° W. 766 ft. 3515	
	2	3484	2944	640	167		
	3	3430	2932	498	135		
	4	3344	2920	424	130		
	5	3193	2908	284	73		
	B. S.	3097					
	+ 50	3352	2902	450			
	6	3157	2896	261	80		
White oak stump left.	B	3574					
	+ 50	3343	2890	452			
	7	3342	2884	458	91		
	8	3150	2872	278	77		
	B. S.	3022					
	89	3287	2860	407	69		
	15	3238	2858	380		3515 N. 80° W. 85 ft. to 3000	
	90	2978	2848	130	68	3000 N. 50 20' E. 400 ft. to 3400	
	B. S.	2808					
	1	1	2836		45		
	2	2	2824		27		
	3	3	2812		13		
	4	4	2800		7		
					1800.		
					18"		
Cut. No. 1.	0	5062	4560	502		5 N. 70° W. 247 ft. 2'47	
	1	5732	4550	382	25		
	2	5722	4540	382	25		
	B	5270					
Bur oak 300 ft. S. W.	+ 47	5064	4535	529		247 N. 11 1/4° W. 64 ft. 3'11	
	3	5102	4530	572	25		
	+ 11	5087	4529	558		311 N. 150° W. 261 ft. 3'2	
	4	5062	4520	642	25		
	5	5064	4510	654	25		
	+ 72	5066	4503	663		312 N. 150° W. 299 ft. 3'2	
	6	5032	4500	592	25		
	7	5017	4490	527	25		

The m.s. ends at Sta 9400.
The tile ends at 78.90 then an open cut - extend from 78.90 to 9400 by mainly taking old channel 90 to 94.

Begins on land of Chas. Keerock and ends at Sta 6. of main ditch.

1.73 } Charles Keerock
H. E. Butcher.

Madison County Ditch Improvement Record.

Record of

Ditch Improvement No.

Remarks	Stations	Ground Eleva.	Grade Eleva.	Cut in Feet	Cubic Yards	Course & Distance	Notes &c.
	8	48.88	44.80	5.08	25		
	+ 71	48.88	44.73	5.15		871 N. 32 1/2° W. 181 ft. 1052	
	9	48.84	44.70	5.14	28		
	10	48.82	44.60	5.22	29		
	+ 52	48.86	44.55	5.31		1052 N. 86° 30' W. 265 ft. 1317	
	1	50.04	44.50	5.54	29		
	2	48.81	44.40	5.41	30		
	13	48.54	44.30	5.24	29		
	+ 17	48.32	44.28	5.04		1317 S 35° W. 606 ft. 1833	
	4	48.86	44.20	4.66	28		
	5	48.08	44.10	4.98	27		
	6	48.82	44.00	4.82	27		
	7	48.37	43.90	4.47	26		
	8	48.37	43.80	4.57	26		
	9	48.46	43.70	4.76	26		
	+ 238a	48.48	43.50	4.98	7		Connects with 0 of M.S.
Lat No. 2. Chas Herrod	0	49.55	44.45	5.10	15"	0 N. 65° 30' W. 695 ft. 680	Begins on land of Chas Herrod & connects with 7 main S.
	1	49.10	44.10	5.00	23		
	2	48.53	43.75	4.78	22		
	3	48.13	43.40	4.73	22		
	4	48.06	43.25	4.81	22		4.35 { Chas. Herrod. & Elizabeth Frunk.
	5	47.85	43.10	4.75	21		
	6	47.60	42.95	4.65	21		
	+ 90	47.57	42.81	4.76		690 S 73° 45' W 232 ft. 922	
	7	47.70	42.80	4.90	22		
Cotton wood S.	B.	47.80					
	8	47.53	42.65	4.88	22		
	9	47.89	42.50	5.39	23		
	+ 22.	47.63	42.33	5.30	5		Connects with 9 M.S.
Lat. No. 3. Chas. Herrod	0	47.99	42.75	5.24	15"	0 S. 69° 30' W. 274 ft. 274	Begins on land of Chas Herrod & connects with Elizabeth Frunk.
	1	47.95	42.50	5.45	24		
	2	47.64	42.25	5.39	25		
	+ 74	46.61	41.62	4.99	18		
Lat. No. 4. Geo. Hutton.	0	47.62	42.40	5.22		0 N. 38° 45' W. 244 ft. 244	Connects with M.S. 21447 (Angela Hutton & Elizabeth Frunk.)
	1	48.00	42.15	5.85	25		
	2	47.46	41.90	5.56	26		
	+ 44	46.95	41.42	5.53	11		Connects with M.S. D.S. 16
Lat No. 5. Sam Herrod.	0	48.18	44.00	5.18	15"	0 N. 82° 30' W. 249 ft. 249	So. Down by 20 Charleston 0.64 lines Sam Herrod & C. Shor
	1	48.79	43.85	4.94	23		
	2	48.09	43.70	5.39	24		

Madison County Ditch Improvement Record.

Record of

Ditch Improvement No.

Remarks	Stations	Ground Elev.	Grade Elev.	Cubic feet	Cubic yds.	Course & Distance	Notes &c.
	+ 48	48.87	43.63	524		249 N. 57° 15' W. 251 ft. 500	
	3	48.63	43.55	508	25		
	4	48.56	43.40	516	24		
	5	48.48	43.25	523	24	500 N. 27° 15' W. 217 ft. 717	
	6	48.07	43.10	497	24		
	7	47.64	42.95	469	22		
	+ 17	47.84	42.92	492		717 N. 19° 45' E. 315 ft. 1032.	
	8	48.09	42.80	529	23		
	9	47.62	42.05	497	24		
	10	47.44	42.50	494	23		
	+ 32	47.55	42.47	504		1032 N. 19° 15' E. 768 ft. 1800	
	1	47.44	42.40	504	23		
	2	47.63	42.30	533	29		
	3	47.19	42.20	499	29		
	4	47.61	42.10	551	29		
	P. 5	47.69	42.00	567	31		
	6	47.50	41.90	560	31		
	7	47.61	41.80	581	32		
	8	47.12	41.70	542	31	1800 N. 11° 15' W. 364 ft. 2164	
	9	47.49	41.60	589	31		
	20	47.45	41.50	595	33		
	21	47.49	41.40	609	33		(Saul Steerod. Aug 21.29 Augusta Hutzong.)
Bottom of File		47.79					
	N. G.	47.89					
	+ 64	46.98	41.34	564		2164 N. 38° W. 780 ft. 2944	
	2	46.23	41.30	498	31		
	3	46.29	41.20	509	31		
	4	46.84	41.10	574	31		
	5	46.92	41.00	592	32		
	B. S.	44.89					
	N. G.	47.64					
	6	47.15	40.90	625	34		
	7	46.99	40.80	619	35		
	8	46.43	40.70	573	33		
	9	46.29	40.60	569	32		(Ans. Hutzong Aug 2934 Elizabeth Funk.)
	+ 44	45.93	40.56	537		2944 N. 38 1/2° W. 1291 ft. 4235	
	P. 30	46.38	40.50	588	32		
	1	45.94	40.40	554	32		
	2	46.05	40.30	538	32		
	3	45.89	40.20	569	32		
	B. S.	44.31					
	N. G.	47.26					
	4	45.61	40.10	551	31		
	5	45.73	40.00	573	31		

Madison County Ditch Improvement Record.

Record of	Ditch Improvement No.						Notes
Remarks	Station	Surface Eleva.	Grado Eleva.	Cut in Feet.	Cubic Yards	Course and Distance	Notes by C.
	6	46.08	39.90	618	33		
	P. 7	46.73	39.80	593	33		
	8	45.02	39.70	532	31		
	9	44.89	39.60	529	29		
	40	44.40	39.50	490	28		
	1	44.22	39.40	482	27		
	4235-2	43.83	39.30	453	26		
	3056	43.50	38.60	500	9		connect with M.S. at Sta 30.56
Sat. No. 1. to Sat No 5. Augusta Houtson.	A. G. 0	57.42	46.40 0.25	509		0 S. 84° 45' W. 2400 ft. 2400	Aug. Houtson 2.400 ft.
	Septile	49.62					
	1	50.23	46.15	408	21		
	2	49.80	45.90	390	18		
	3	49.65	45.65	400	18		
	4	49.09	45.40	369	18		
	5	48.95	45.15	380	17		
	6	48.76	44.90	386	17		
	7	48.48	44.65	383	18		
	8	48.36	44.40	396	18		
	9	48.43	44.15	428	19		
	10	48.53	43.90	463	21		
	1	48.15	43.65	450	21		
	2	47.76	43.40	436	21		
	P. 3	47.75	43.15	460	21		
	4	47.46	42.90	456	21		
B. O. 40 ft. R.	B.	51.13					
	5	47.36	42.65	470	21		
	6	47.22	42.40	482	22		
	7	46.90	42.15	475	22		
	8	46.82	41.90	502	23		
	B. S.	46.06					
	A. G.	47.71					
	9	46.78	41.65	513	23		
	20	46.80	41.40 0.10	540	24		
	1	46.83	41.30	538	26		
	2	46.84	41.20	574	27		
	3	46.51	41.10	571	28		
	4	46.48	41.00	548	28.		
	26.63						
Sat No. 6. Chas Briggs	0	41.39	36.40 0.35	499		0 S. 36° W. 422 ft. 422	Chas Briggs Aug Laura Larkins
	1	41.20	36.05	575	28		
	2	40.78	35.70	508	28		
	3	40.26	35.35	491	28		
	4	39.84	35.00	434	22		
	+ 22	39.09	34.88	421	5		connect with M.S. 57.68

Madison County Ditch Improvement Record.

Record of

Ditch Improvement No.

Remarks	Station	Surface elev.	Grade elev.	Cut in feet	Cut in yds.	Course and distance	Notes &c.
	5769						
	Top tile	3780					
	B.S.	3784					
Lat No 7. L. Sarkis	0	3974	3300 0.20	474		0 N. 26° 15' W. 420 ft	4.20
eg extends through	Top tile	3870					
to Matilda Shochley land	1	3944	3480	464	27		
500 ft. s.e. of her N.E.	2	3967	3460	507	27		
corner	3	3963	3440	523	28		
	4	3873	3420	452	27		
Bottom of tile		3795					
N. G.	+20	4026	3416	610		4'20 N. 65° 45' W. 107 ft	5.27
	5	3866	3400	466	25		
	+27	38.65	3390	475	7		
	eg 5754				18"		
Lat No 8. Hasper	0	4483	3980 0.15	503			
	1	4539	3965	574	30		
	2	4548	3950	598	33		
	3	4529	3935	594	33		
B.O. 15 ft. right	B.	4584					
	+70	4478	3925	553			
	4	4490	3920	570	32		
	P. 5	4470	3905	565	32		
	6	4377	3890	487	29		
	B.S.	4320					
	N. G.	4571					
	19	4380	3887	493		619 N. 9° 15' W. 170 ft	388
	7	4429	3875	554	29		
	8	4333	3860	473	29		
	9	4341	3845	496	27	789 N. 8° 15' W. 190 ft	979
	10	4266	3830	436	26	979 N. 6° E. 302	1581
	1	4266	3815	451	25		
	2	4246	3800	446	25		
	3	4246	3785	461	25		
	4	4201	3770	431	25		
	5	4211	3755	456	25		
	P. 6	4200	3740	460	25	1581 N. 5° 30' W. 838 ft	2419
	7	4168	3725	443	25		
	B.	4493					
	8	4142	3710	432	24		
	9	4157	3695	462	25		
	20	4138	3680	438	25		
	B.S.	4113					
	N. G.	4253					

398 } Laura Sarkis
Charles Briggs

con. with M.S. at 5754

570 } Matilda Shochley
Laura Sarkis

Madison County Ditch Improvement Record.

Record of

Ditch Improvement No. 76

Remarks	Stations	Elev. Ground	Grade Eleva.	Cut in feet	Ac. yds.	Course and Distance	Notes &c.
	1	4130	36.65	465	26		
	2	4112	36.50	462	"		
	3	4138	36.35	503	27		
	4	4057	36.20	437	26		
	+ 19	4217	36.17	600		24.19 S 85° 15' E. 713 ft	3132
	5	4053	36.05	448	25		
	6	4038	35.90	468	"		
	7	4068	35.75	493	27		
	8	4048	35.60	488	"		
Boulder 60 ft. R.	B.	4367					
	29	4030	35.45	485	27		
	P. 30	4014	35.30	484	27		
	1	4010	35.15	495	27		
	32	4066	35.10	550		31.32 N. 77° 15' E. 466 ft	35.98
	2	39.97	35.00	497	29		
	3	39.77	34.85	492	27		
	4	39.75	34.70	505	"		
Hickory L.	B.	4451					
	5	39.54	34.55	499	28		
	98	39.30	34.40	490		35.98 N. 25° 30' E. 89 ft	36.87
	6	39.15	34.40	475	27		
	+ 87	39.75	34.27	548		36.87 N. 10° 15' W. 1287 ft	4974
	7	38.65	34.25	440	25		
	8	38.85	34.10	475	25		
	9	38.79	33.95	484	26		
	P. 40	38.35	33.80	455	"		
	1	38.44	33.65	479	"		
	2	38.27	33.50	477	27		
	3	37.93	33.35	458	26		
	A. G.	4015					
	B. S.	36.95					
	4	37.65	33.20	445	25		
Bur oak 30 ft. R.	B.	4310					
	5	37.69	33.05	463	25		
	6	37.30	32.90	440	25		
	P. 7	37.15	32.75	440	24		
	8	37.32	42.60	472	25		
	9	37.49	32.45	504	27		
	+ 74	37.09	32.34	475		4974 N. 3° 30' W. 334 ft	5308
	50	37.28	32.30	498	28		
	B. S.	35.86					
	A. G.	37.91					
	1	36.94	32.15	479	27		
	2	36.95	32.00	495	27		

39.87 { Laura Sarkis
Charles Briggs

Madison County Ditch Improvement Record.

Record of

Ditch Improvement No. 8 1/2

Remarks	Station	Ground Elev.	Grade Elev.	Cut	Cu,	Course & distance	Notes &c
	3	3661	31.85	476	27		
	+ 8 30	36.56	31.77	479	2		con. with Meade at Sta 30.
Lat No. 1. 6-	0	4184	3700 0.15	484	18"	ON. 31°15' W. 560 ft. 560	010 { Matilda Shockley Laura Luskins.
" " 8.	N. 9.	42.29					
M. Shockley Top line		40.26					
Boulder 2 1/2 ft R.	B.	43.70					
	1	41.64	36.85	479	27		
	2	41.47	36.70	477	27		
	3	40.88	36.55	433	25		
	4	40.23	36.40	383	22		
	5	41.29	36.25	504	25		
	+ 60	40.36	36.16	420		560 N. 31°15' E. 529 ft. 1089	
	6	40.61	36.10	451	24		
	7	40.89	35.95	494	26		
	8	40.64	35.80	484	27		
	9	40.62	35.65	497	27		
	P. 10	40.53	35.50	502	28		
	+ 89	40.23	35.37	486		1089 N. 25°30' E. 374 ft. 1463	
	1	40.22	35.33	487	27		
	2	40.22	35.20	502	28		
	3	40.02	35.05	497	28		
	4	39.54	34.90	464	27		
	Top line	37.65					
	B. S.	37.95					
	N. 9.	41.45					
	+ 63	39.80	34.40	490	17		
Lat No 2. 6-	N. 9. 0.	44.27	39.00 0.40	527	15"	ON. 34°15' W. 1053 ft. 1053	010 { Matilda Shockley Laura Luskins.
" " 8.	Point 1.	43.50	38.60	490	28		
	2	44.27	38.20	607	25		
	3	43.57	38.80	577	27		
	4	42.55	37.40	575	26		
	5	42.13	37.06	513	23		
Boulder. S.	B.	43.02					
	6	41.81	36.60	521	24		
	7	42.03	36.20	583	26		
	8	41.76	35.80	596	27		
	9	41.66	35.40	626	28		
	10	41.53	35.00	655	30		
	+ 53	39.70	34.27	643	14		

Madison County Ditch Improvement Record.

Record of	Owners Name.	Description No. of Survey	Acres Owned	Acres Fronting	Estimated Cost of Construction	Estimated Cost of Locat.	Total Cash Appropriated
					\$	\$	\$
Madison Ditch.	Batemau H. E.	9585 - 9660	100	100			
	" " "	8227	55.20	25	130 00	10 80	140 80
Stokes Tp. Madison Co	Briggs Charles	8227	108.93	90			
	" " "	1330	12.94	9	174 00	7 10	181 10
J.P. Greene Co	" " "	1330	307.50	240	408 00	16 70	424 70
Stokes J.P. Madison Co	Frank Elizabeth	8227	128.47	128.42	550 00	18 30	568 30
Stokes Tp	Herrod Charles	8227	69	69			
	" " "	6597	7	7			
	" " "	9008	45.23	40	130 00	6 70	136 70
	Herrod Samuel	8227	59	59			
	" " "	6597	48.60	29			
	" " "	12615	17	17			
	" " "	3642	80	10	160 00	12 60	172 60
	Hutson Augusta	8227	85	85			
	" " "	6597	36.60	35	160 00	20 30	180 30
Greene Co.	Keasler Thomas H	568	232.87	150	60 00	6 50	66 50
Stokes Tp. Mad. Co.	Larkin Laura H.	1330	41.26	41.26	20 00	5 00	25 00
" Greene "	" " "	1330, 2068	158.74	158.74	80 00	20 00	100 00
" " Madison Co	Lawrence Elizabeth	1330	71.73	25	22 00	1 70	23 70
" Greene "	" " "	1330	9.70	9.70	8 00	60	8 60
" " Mad. Co.	So. Charles' & S. Solomon Road	Road Easement			40 00	2 70	42 70
" " "	Shochley Clement	1330	168.86	90	160 00	10 30	170 30
" Greene "	" Matilda	1330	173	90	60 00	9 10	69 10

Ben

Madison County Ditch Improvement Record.

Record of

Shockley & Pateman

Ditch Improvement No. 86

Lateral	Owners Names	County	Description or Survey	Acres	Acres	Cost of	
				owned	Strained	Construction	of
Lat. No. 1.	Pateman H. E.	Madison	9585 - 9660	100	100		
	" " "		8227	58.50	28	240	00
" " 1.	Herrod Charles	"	8227	69	6	20	00
" " 2.	" "	"	"	69	30		
	" "	"	9008	48.23	40	58	00
" " "	Frank Elizabeth	"	8227	128.42	20	60	00
" " 3.	Herrod Charles	"	8227	69	20	25	00
" " 3.	Frank Elizabeth	"	8227	128.47	4	10	00
" " 4.	Hutson Augusta	"	"	85	10	20	00
" " "	Frank Elizabeth	"	"	128.47	2	4	00
" " 5.	Herrod Samuel	"	"	59	59		
	" "	"	6597	48.60	29		
	" "	"	12615	17	17		
	" "	"	3642	80	10	266	00
" " 5.	Shockley Clement	"	1330	169.86	90	189	00
" " "	Hutson Augusta	"	8227	85	85		
" " "	" "	"	6597	36.60	35	222	00
" " "	So. Side of So. Charleston road	"	Road Easement			30	00
" 1 to 5	Hutson Augusta	"	8227	85	85	291	00
" 6.	Briggs Charles	Greene	8227	108.93	90		
" "	" "	"	1330	12.94	12	70	00
" "	Larkin Laura A.	"	1330 - 2068	157.74	4	8	00
" 7	Shockley Matilda	"	1330	173	10	9	00
" "	Lawrence Elizabeth	Madison	1330	71.70	26	22	00
" "	" "	Greene	"	97.3	9	8	00
" "	Shockley L.	Madison		169.00	35	30	00

Madison County Ditch Improvement Record.

Record of	Ditch Improvement No.						
Laterals	Owners Names	County	Specifications or Survey	Acres owned	Acres ^{to be} improved	Cost of Construct.	
Alvin Greer Co Lateral No. 8	Sarkis Laura A.	Greene	1330 - 2068	158.74	10	10 00	
	Keaper Thomas H.	"	568	232.87	150	160 00	
	Shockley Matilda	"	1330	173	10	65 00	
	Sarkis Laura A.	"	1330 - 2068	158.74	70	495 00	
	Briggs Charles	"	1330	307.50	25	160 00	
	Shockley Matilda	"	"	"	173	50	100 00
	Sarkis Laura A.	"	1330 - 2068	158.74	20	162 00	
	Shockley Matilda	"	1333	173	20	70 00	
"	Sarkis Laura A.	"	1330 - 2068	158.74	12	65 00	

Specifications of the Manner of Construction.

1. The within ditches, both main ^{and} laterals, must be cut fully down to the Grade line at all points.
2. The main ditch must be made an open cut, two feet wide in bottom with side slopes of one horizontal to one vertical, from station 78.90 (at out fall of 15 in tile) to station 94.00, the end of the main ditch depositing all excavated material in the channel of the old ditch, well ^{and} evenly disposed.
3. All trees, bushes, shrubs and woody growth of every description growing within 30 feet of any of the within ditches must be destroyed to prevent roots growing into ^{and} stopping up the tile.

Specifications for putting in Tile.

1. The Main Ditch must have 12 inch tile from Sta 0 to 30.56 ^{and}
 " " " " 15 " " " " 30.56 to 78.90.
 Lateral 1, " " 6 " " " " 0 to Sta 8.71.
 " " 8 " " " " 8.71 " " 10.52
 " " 10 " " " " 10.52 " " 13.17 ^{and}
 " " 12 " " " " 13.17 " " 18.23
 Lateral 2 " " 8 " " " " 0 " " 9.22
 " 3 " " 8 " " " " 0 " " 2.74
 " 4 " " 6 " " " " 0 " " 2.44
 " 5 " " 8 " " " " 0 " " 10. ^{and}

open

Madison County Ditch Improvement Record.

Record of

Ditch Improvement No. 86

Lateral 1 to 5	Must have	8 inch tiles	from stations	0 to Sta.	24.	
" 6	"	12	"	0	"	4.22
" 7	"	10	"	0	"	5.27
" 8	"	12	"	0	"	53.08
" 1 to 8	"	10	"	0	"	14.63
" 2 " 8	"	6	"	0	"	10.53.

2. All tiles must be truly and evenly laid in a trench, cut fully down to the grade line made even & straight in the bottom, preparing one side of the trench to receive and dressing the tile there to in the laying, so that the tile shall nicely lie on the same plane, and at no time must there be a greater space than one fourth of an inch between the ends of tile and let the tile be turned by hand if need be, in the laying until the closest joint possible is made & so truly laid that each section of tile shall be able to receive the full capacity flow of the tile above it.

3. All the tile must be sound, well, evenly and uniformly burred, so that when struck, they will give out a clear ringing sound and in no case must warped or crooked tile be employed, except such as are suitable for turning curves in ditches. If sewer pipe is employed as drain pipe, it must be strictly best 2nd class or best seconds, all the tile must be cylindrical.

4. In filling in above the tile, care must be taken to prevent their displacement & to effect this object dirt must be tramped or pressed in on each side of the tile to half their height, while they are held in position and in finishing trenches with earth care must be used to prevent breaking the tile.

5. All the foregoing things must be strictly first class both as to materials and workman.

6. The dimensions of tile hereinafore given refer to internal diameter only, including no part of the thickness of the tile and when the diameter is less by one third of an inch than that required there such tile will be & remain the property of the Contractor for delivering same or it may be rated and paid for at the price of tile, the dimensions of which is one size less at option of the Engineer in charge of the work.

7. Main Ditch there must be an 8 inch or a 12 inch tile at Sta. 9.

" " " " " 8	" " " 12	" " " "	14.47
" " " " " 6	" " " 12	" " " "	16.
" " " " " 12	" " " 15	" " " "	30.56
" " " " " 12	" " " 15	" " " "	51.69
" " " " " 10	" " " 15	" " " "	57.54
" " " " " 12	" " " 15	" " " "	70
Sub. No. 1	" " " 6	" " " 8	8.71

Madison County Ditch Improvement Record.

Record of

Ditch Improvement No. 86

necessary for and will be conducive to the public health, convenience and welfare, and that the line thereof is on the best route. The duly appointed Engineer J. Arnett Esq. has filed in this office his report, as required by law, and that as such Auditor of said County the undersigned has fixed the 8th day of August A.D. 1890 at 10 o'clock A.M. at Auditors Office for the hearing of said matter and proceeding.

The following apportionment thereof has been made to you by the Engineer in his report.

Record of	Owners Names	No. of Survey	Acres		Estimated cost of Construction		Estimated cost of Ditch		Total Cost Apportioned	
			Owned	Drained	\$	¢	\$	¢	\$	¢
Main Ditch	Bateman H. E.	9585	100	100						
	"	8227	55 ⁵⁰	25	130	00	10	80	140	80
Sticks Sp. Mad. Co.	Briggs Charles	"	108 ⁹³	90						
"	"	1830	12 ⁹⁴	9	174	00	7	10	181	10
" " Green	"	"	307 ⁵⁸	240	408	00	16	70	424	70
" " Mad.	Frank Elizabeth	8227	128 ⁴⁷	128 ⁴⁷	550	00	18	30	568	30
" " "	Herrod Charles	"	69	69						
"	"	6597	7	7						
"	"	9008	45 ²³	40	130	00	6	70	136	70
" " " "	Herrod Samuel	8227	59	59						
"	"	6597	45 ⁶⁰	29						
"	"	12615	17	17						
"	"	3642	80	10	160	00	12	60	172	60
" " "	Hentzen Augustus	8227	85	85						
"	"	6597	36 ⁶⁰	35	160	00	20	30	180	30
" " Green	Leasfer Thomas H.	868	232 ⁸⁷	150	60	00	6	50	66	50
" " Mad.	Larkin's Laura A.	1330	41 ²⁶	41 ²⁶	20	00	5	00	25	00
" " Green	"	1330, 2068	158 ⁷⁴	158 ⁷⁴	80	00	20	00	100	00
" " Mad.	Lawrence Elizabeth	1330	71 ⁷³	25	22	00	1	70	23	70
" " Green	"	"	9 ²⁰	9 ²⁰	8	00	60		8	60
" " Mad.	So. Charleston & So. Solon Road.	Road Easement.			40	00	2	70	42	70
" " "	Shochley Easement	1330	168 ⁸⁶	90	160	00	10	30	170	30
" " Green	" Meadley	"	173	90	60	00	9	10	69	10
<u>Laterals.</u>										
Lat No. 1. Mad. Co.	Bateman H. E.	9585, 9660	100	100						
" " "	"	8227	55 ⁵⁰	25	340	00				
" " 1.	Herrod Charles	"	69	60	20	00				
" " 2.	"	"	69	50						
"	"	9008	45 ²³	40	55	00				
" " 2.	Frank Elizabeth	8227	128 ⁴⁷	20	60	00				
" " 3.	Herrod Charles	"	69	20	25	00				
" " 3.	Frank Elizabeth	"	128 ⁴⁷	4	10	00				
" " 4.	Hentzen Augustus	"	85	10	20	00				

Madison County Ditch Improvement Record.

Record of	Ditch Improvement No. 86						
	Owners Names.	No. of Survey	Acres land	Acres drained	Estim. cost of Constr.	Estim. cost of Flood.	Total Cost Appor'd
					\$	\$	\$
Sub No. 4.	Frank Elizabeth	8272	128 ⁴⁷	2	4 00		
" " 5	Herrod Samuel	"	59	59			
" " "	" "	5687	45 ⁶⁶	29			
" " "	" "	12645	17	17			
" " "	" "	3642	80	10	266 00		
" " 5	Shockley Clement	1330	169 ⁸⁶	90	189 00		
" " 5	Houtsboro Augusta	8227	85	85			
" " "	" "	6597	36 ⁶⁶	35	222 00		
" 1 to 5	So. Charleston & So. Solon Road Houtsboro Augusta	Road Execut	8227	85	85	50 00	
" 6	Briggs Charles	"	108 ⁸³	90			
" 6	" "	"	12 ⁸⁴	12	70 00		
" 6	Larkins Laura A.	1330, 2058	158 ⁷⁴	4	8 00		
" 7	Shockley Matilda	1330	173	10	15 00		
" "	Lambert Elizabeth Mod. Co.	"	41 ⁷³	26	36 00		
" "	" " Green	"	9 ⁷³	9	13 00		
" "	Larkins Laura A. All in Green Co.	"	158 ⁷⁴	10	15 00		
Sub. 8.	Heafner Thomas H.	568	232 ⁸⁷	150	160 00		
" "	Shockley Matilda	1330	173	10	65 00		
" "	Larkins Laura A.	1330, 2068	158 ⁷⁴	70	495 00		
" "	Briggs Charles	1330	307 ⁵⁰	25	160 00		
" 1 to 8	Shockley Matilda	"	173	50	100 00		
" 1.. 8	Larkins Laura A.	1330, 2068	158 ⁷⁴	20	162 00		
" 2.. 8.	Shockley Matilda	1333	173	20	70 00		
" "	Larkins Laura A.	1330, 2068	158 ⁷⁴	12	15 00		

Pa

H. C. Ward,
County Auditor

Madison County Ditch Improvement Record.

Record of

Ditch Improvement No. 86

Auditors Office, Meadison County
London O. Aug 5th 1890.

The State of Ohio }
Meadison County ss }

Proof of Personal Notice.

On this fifth day of August A.S. 1890, personally came E. B. Paucaker who being duly sworn according to Law, deposes and says that on the days hereinafter named, he served the annexed notice on the persons hereinafter named by delivering to each person opposite whose name appears "S" a true copy of the annexed notice with the duplicate of the tabular statement thereto attached; and on those opposites whose name appears "R" by leaving the same, with the duplicate of the tabular statement, hereto attached, at their usual place of residence

Name of Person Served.	When Served.
Charles Herod. S.	July 28 th 1890
Samuel Hamod. S.	" " "
Augusta Hentson. S.	" " "
R. E. Pateman. S.	" 29 "
Chas Briggs R.	" " "
Amos Briggs S. (next to Mrs. Matilda Shockley)	" " "
Joshua Shinn S. (agt. for Elizabeth Fulk)	" " "
Clement Shockley R.	" " "
Laura A. Larkin R.	" " "
Siboro Blessing S. (agt. for Elizabeth Schorren)	" " "
George Hearper S. (agt. for Thomas H. Hearper & wife)	" " "

And further this deponent saith not. E. B. Paucaker.

Sworn to by E. B. Paucaker before me, and by him subscribed in my presence, this 5th day of August. A.S. 1890.
W. C. Ward,
County Auditor.

Madison County Ditch Improvement Record.

Record of

Ditch Improvement No. 86

Auditors Office, Madison County
London W. August 18th 1890.In the Matter of the Shockley & Bateman
Ditch Improvement.

Geo. Amett Engineer heretofore appointed in this matter having filed his report including the apportionment made by him of the costs of said improvement & this being the time fixed by the Auditor of Madison County for hearing said report & matter & the Joint Board of Commissioners of Greene & Madison Counties being in Special Session Alfred Johnson, W. H. Hoifelter & Geo. P. Stevenson, Commissioners of Greene County & A. C. Willett, J. P. Bowers, A. H. Loofbrow, Commissioners of Madison County, being present.

The Joint Board organized by electing Alf. Johnson, President of said Joint Board.

The Joint Board after proper examinations do find that due notice with a statement of the said apportionment has been given for the length of time required by law, to all lot and land owners & to the authorities of all municipal & private corporations affected by said improvement, notifying them of the pendency substance & prayer of the petition for said improvement.

Said Joint Board also find that exceptions in writing have been filed as follows, to the granting of said improvement, Elizabeth Frink, Charles Briggs & Laura A. Sarkins, to the Engineers apportionment, Elizabeth Frink, Laura A. Sarkins, Saml S. Hearold, Charles Briggs, Elizabeth Frink, Charles Briggs & Laura A. Sarkins to the number of acres claimed T. H. Harper which exceptions are ordered to be filed.

The further consideration of said matter is adjourned till Wednesday August 27th 1890 & the Joint Board will meet at South Charleston on Tuesday August 26th at 10 o'clock A.M. to view the line of said improvement.

Upon the passage of all of the foregoing matter all the Commissioners (Alfred Johnson, W. H. Hoifelter, Stevenson, Willett, Bowers & Loofbrow) voted Aye.

Alf. Johnson Presdt of Joint
& Board of Commissioners of
Greene & Madison Counties,

W. C. Ward,
Auditor & Clerk,

Madison County Ditch Improvement Record.

Record of

Ditch Improvement No. 86

Commissioners Office, Madison Co.
London Mo. August 27th 1890.In the Matter of the Shockley & Bateman
Joint Ditch Improvement

The Joint Board of Commissioners of Greene & Madison Counties being in session as per adjournment of August 8th 1890. Alf Johnson, W. H. Glatfelter & J. B. Stevenson, Comrs of Greene County & A. C. Willett, W. P. Bowers, & C. W. Loofbroun, Comrs of Madison County, being present reviewed the further considerations of said matter the Joint Board having heard the evidence & examined said report & apportionment of the Engineer, & the claims, exceptions & expenses of Elizabeth Frick, Charles Briggs, Laura A. Laskins, Samuel L. Harold & T. H. Keaper.

The Joint Board ordered that said report & apportionment be changed in the following particulars, that the Engineer re-survey lands drained by Laterals Nos 5 & 7 & amend his report & apportionment of said laterals to conform with said survey, (all parties interested in said laterals being present, signed a written agreement to abide by said re-survey, amended report & apportionment.)

The Joint Board fix the 10th day of September 1890 at 10 o'clock A.M. at outlet of said ditch, as the time & place for the sale of the construction of said improvement at public outcry in sections of not less than 100 feet in length & Jno. Curlett, a competent Engineer is hereby directed to attend at time & place of sale specified above to superintend & conduct the same. The Engineer is hereby directed to cause notice of the time & place of sale to be given by posters for 10 days prior to day of sale. The said Jno Curlett Engineer is hereby required to enter bond in the sum of \$200⁰⁰ with sureties to the satisfaction of this Joint Board, conditioned for the faithful performance of his duties in this matter.

For the purpose of raising money necessary to pay for the said Shockley & Bateman Ditch Improvement. The Joint Board order that the Bonds of Madison County be issued for the amount required to pay for said improvement. Said Bonds to be designated as the Shockley & Bateman Joint Ditch Bonds & to bear interest at the rate of 5% per cent per annum, interest payable semi annually.

Said Bonds to bear date of 1890 due & payable as follows,

1 Bond \$	due Feb 1st 1891
1 . . .	Aug 1. . .
1 . . .	Feb 1. 1892
1 . . .	Aug 1. . .
1 . . .	Feb 1. 1893

Madison County Ditch Improvement Record.

Record of

Ditch Improvement No. 86.

1 Bond \$ due Aug 1st. 1893
 1 " " Feb 1. 1894
 1 " " Aug 1. 1894
 1 " " Feb 1. 1895
 1 " " Aug 1. 1895

Said bonds not to be sold for less than their face value. said bonds ^{and} interest to be payable at the County Treasurer's Office, in London Ohio said bonds to be delivered to the successful bidder at said Treasurer's Office. Said bonds are issued in pursuance of the power granted by Sections 4478, 4481 ^{and} 4482 of the Revised Statutes of Ohio, and the laws amendatory thereof ^{and} supplementary thereto.

The Joint Board order that the said assessments for the ^{said} Ditch Improvement as approved ^{and} confirmed be placed on the duplicate accordingly against all lots or lands or corporate roads or Railroads ^{hereto} &c.

The County Auditor of Madison County is hereby directed to make ^{and} furnish the Treasurer of said County a Special Duplicate, with the assessments arranged thereon as required by law.

On the question of the passage of all of the foregoing matter all the Joint Board of Commissioners, Messrs. W. Johnson, W. H. Goffelt, J. B. Stevenson, A. W. Willett, J. P. Bowers ^{and} A. W. Longbrunson, voted ^{and} carried unanimously.

W. Johnson, Presdt of Joint Board
 of Commissioners of Madison
 & ^{and} Greene Counties.

W. E. March, ^{Auditor}
 and Clerk of Joint Board.

Madison County Ditch Improvement Record.

Record of

Ditch Improvement No. 86.

Commissioners Office Madison County,
Lynchburg Va. Sept. 14th 1891.

This day the Board of Commissioners of Greene & Madison Counties, met in Special Joint Session, members present, Alf Johnson, W. H. Plotfelter, Comrs of Greene County & J. P. Bowers, & C. W. Loofbourrow Commissioners of Madison County.

Upon motion of Alf Johnson, seconded by C. W. Loofbourrow Mr. W. H. Plotfelter was elected Chairman of said Joint Board by a unanimous vote.

For the matter of altering, tiling & extending the Shuckley & Bateman Joint County Ditch in Madison & Greene Counties.

The Auditor of Madison County having received to this Board a petition filed with him on the first day of September 1891, signed by Charles Briggs, A. M. Larkins, B. S. Harrod, Ans. Heutsou & Amos Briggs Trustees, praying for the altering, tiling & extending of the Shuckley & Bateman Joint County Ditch in Madison & Greene Counties, on the following route & termini, to wit:

Commencing at a point near the outlet of the said Shuckley & Bateman Ditch, at the point where the tile ends on the lands of Charles Briggs, running from thence on the line of said ditch as located and established to a point about 25 or 30 rods from the end of the main ditch thence running in a north westerly direction across the lands of Charles & Charles & Sarah Briggs about 50 rods so that the line of said proposed extension will intersect the line of an old open ditch, thence along the line of said old ditch through Charles & Sarah Briggs land known as the Samuel Heuffbauer land, to a point in said old ditch at the bridge where said old ditch crosses the James town & Charles town road, & it appearing that said petitioner's have given bond as required by law, which has been approved by said Auditor, & the said Joint Board of Commissioners taking to their assistance Geo. Amcott, a competent Engineer proceeded to view the line of said improvement as prayed for & the premises along and adjacent thereto.

Whereupon it was moved by J. P. Bowers that the further considerations of said matter be adjourned to Friday the 18th day of September 1891.

Motion seconded by Alf Johnson,
Yeas, Johnson, Plotfelter Bowers & Loofbourrow
Motion carried unanimous

over

Madison County Ditch Improvement Record.

Record of

Ditch Improvement No.

Alf Johnson W. H. Hotzelter J. P. Bowers, W. W. Loofbourn	}	Commissioners of Greene ^{and} Madison Counties Ohio
--	---	--

W. H. Ward,
 Auditor of Madison County
 and Clerk of Joint Board.

Commissioners Office, Madison County
 London O Sept. 18th 1891.

This day the Board of Commissioners of Greene ^{and} Madison Counties, met in Special Session pursuant to adjournment of September 14th 1891. Members present Alf Johnson, ^{and} W. H. Hotzelter Commissioners of Greene County ^{and} J. P. Bowers, W. W. Loofbourn ^{and} W. C. Millikin Revenue of Madison County.

In the Matter of Altering, Filing ^{and} extending the
 Shocks ^{and} Paternus Joint County Ditch
 in Madison ^{and} Greene Counties

This day the above styled matter came up for consideration pursuant to adjournment of Sept 14th 1891 the said Joint Board having on Sept. 14th 1891 viewed the line of said improvement as prayed for and the premises along ^{and} adjacent thereto ^{and} having duly considered the matter do find ^{and} determine that said improvement is necessary ^{and} will be conducive to the public health, convenience ^{and} welfare, and that the proposed route is the best route therefore.

Whereupon it was moved by Mr. Alf Johnson that the prayer of the petitioners be granted.

Motion recorded by Mr. W. W. Loofbourn.

Whereupon the Clerk called the roll. Yeas, Johnson, Hotzelter, Bowers, Loofbourn ^{and} Millikin. Carried unanimously.

It was thereupon moved by Mr. Alf Johnson, that Geo. Corbett a Competent Engineer be and he is hereby appointed Engineer to go upon the line of said improvement ^{and} survey ^{and} level the same and set a stakes at every hundred feet numbering down stream, note the intersections of lines ^{and} boundaries of lands, townships and County lines, land marks, bench marks, and road crossings; and make a report and profile, and plat of the same, and estimate the number of cubic yards of earth or other substance to be removed; also the cost per yard, for each working section and of each section of 100 feet. Also the cost of the tile, laying ^{and} covering the same.

Madison County Ditch Improvement Record.

Record of

Ditch Improvement No. 86

and that said Engineer make & return a schedule of all lots and lands, and public and corporate roads, that will be benefitted by said improvement, with an apportionment of the cost of location, material and the labor of constructing the improvement in money according to the benefits which will result to each, and a specification of the manner in which the improvement shall be made and completed and that said Engineer report his proceedings at his earliest convenience.

and that said Geo. Amett before entering upon his duties as Engineer under this order enter into a bond in the sum of \$300.00 with surety to be approved by this board, conditioned for the faithful performance of his duties according to law.

Motion recorded by C. M. Loofbourrow, thereupon the clerk called the roll. Yeas Johnson, Hotfelter, Bowers, Loofbourrow & Millikin. All of said motions carried unanimous.

Thereupon it was moved by J. P. Bowers that further consideration of said matter be adjourned subject to the call of the Auditor of Madison County. Motion recorded by Alf Johnson. Yeas Johnson, Hotfelter, Bowers & Loofbourrow & Millikin carried unanimous.

Alf Johnson	} Comrs of Green & Madison County's Div.
M. R. Hotfelter	
J. P. Bowers	
C. M. Loofbourrow	
H. C. Millikin	

M. C. Ward
Auditor of Madison County
and Secy of Joint Board.

Madison County Ditch Improvement Record.

Record of

Shockley & Bateman,

Ditch Improvement No. 86

Topographical Survey of that part of the Shockley - Bateman Joint Ditch in which Charles Briggs and others petitioned to have tile extended and an outlet cleared.

Remarks	Station 100 ft.	Surface Eleva	Grade Eleva	Cut in ft	Cubic yds.	Course & Distance	Notes &c.
Bottom 15 in tile,	79	32.56	30.30 0.23	2.26		78.90 N. 60 1/2 W. 259 ft to 81.49	
	80	31.86	30.07	1.79	12		
	1	31.24	29.84	1.40	12		
	+ 49	31.12	29.73	1.39		81.49 N. 31 1/4 W. 766 ft to 89.15	
	2	30.84	29.61	1.23	12		
White Oak stump, old-levels.	3	31.02	29.38	1.64	11		
	4	30.77	29.15	1.62	12		
	5	30.62	28.92	1.70	12		
	B.	35.63					
	6	30.62	28.69	1.93	13		
	7	30.47	28.46	2.01	14		
	8	30.29	28.23	2.06	15		
	P. 9.	30.20	28.00	2.20	16	89.15 N. 11 1/4 W. 447 ft to 93.62	
	P. 10	30.38	27.77 0.08	2.61	18		
	1	32.48	27.72	4.76	26		
2	32.31	27.76	4.64	35			
3	32.06	27.62	4.44	34			
+ 62	31.16	27.59	3.57		93.62 N. 49 W. 282 to 96.44		
4	31.36	27.57	3.79	30			
5	32.61	27.52	5.09	33			
6	31.03	27.47	3.56	32			
+ 44	30.71	27.45	3.26	11			
Bottom of old ditch old levels,	96.44	30.71	26.45 0.8	4.26	11		This survey follows down the old ditch with its meanders!
	97	30.48	26.40 0.10	4.08	11		
	8	30.58	26.30	4.28	11		
	9	29.00	26.20	2.80	10		
	100	29.46	26.10	3.36	10		
	1	29.06	26.00	3.06	8		
	2	29.06	25.90	3.16	8		
	3	29.51	25.80	3.71	3		

The tile ends at Sta. 96.44 which is Sta 96.75 of old levels not employed in former report.

Report of Engineer.

The Joint Board of Commissioners of Greene and Meadiore Counties O.

Greeting: The undersigned, appointed to survey and the extensions for tile in the Shockley and Bateman Joint Ditch, asks to report as follows: under the proceedings of the Shockley Bateman Joint Ditch Improvement, an open cut ditch was made.

Madison County Ditch Improvement Record.

Record of

Ditch Improvement No. 86

by Charles Briggs, Contractor from stations 79 to station 90 and were nigh completed. The Contract of said Briggs extended from station 79 to station 94 but beyond station 90 nothing has been done.

Now beginning at station 79 at the outlet of the 15 inch tile now laid, the survey for the tile extensions runs in the bottom of the above newly laid ditch to station 90. Thence from station 90 the line runs the courses & distances given in the Topographical survey herewith to station 96.44 at its intersection with old ditch and outlet of the tile extensions if the prayer of your petitioners is granted.

Thence the survey contemplates the cleaning out of the old ditch a foot deep at station 96.44 and 2 ft. wide in the bottom, with side slopes of one to one and running out at station 103.

Cuttings

The cuttings given in the Topographical survey of the tile extensions measure from the tops of the stations stakes which stand about 6 inches above the ground. for the cleaning outlet for the tile in old ditch the cuttings measure from the tops of stakes driven by the station stakes on left bank of ditch. Your surveyor has not attempted to lay down a cross map or profile the slight change of route for the last 244 ft. of increase of distance, it would only tend to blur. The route run is substantially that of the Shockley Batesman joint ditch.

Assessment

The assessment includes the cost of locations & construction and is made for 15 inch tile. If 20 inch tile is employed the assessment every way would stand the same except that Briggs would be increased to \$239.

The following is the last bill.

Charles Briggs & Head assisting Engineer	1 1/2 day	\$	1.88.
J. Arnett, Engineer (2 reports)	4 days at \$4.75		16.00.

J. Arnett,
Engineer.

Madison County Ditch Improvement Record.

The apportionment of Shockley - Batesman Joint Ditch extension.

Record of

Ditch Improvement No. 86.

Record of		Owner Name	No. of Survey	Acres Owned	Acres Granted	\$	¢
Stokes Pp.	Mad. Co.	Batesman H. E.	9585, 9660	100	100		
"	"	"	8227	55.50	25	34	00
"	"	Briggs Elias	8227	108.93	90		
"	"	"	1330	12.24	9	16	00
Greene	"	"	1330	307.50	240	58	00
Stokes	"	Frank Elizabeth	8227	128.47	128.47	56	00
"	"	Harrold Charles	"	69	69		
"	"	"	6597	7	7		
"	"	"	9008	45.23	40	22	00
"	"	Harrold Samuel	8227	59	59		
"	"	"	6597	45.20	29		
"	"	"	12615	17	17		
"	"	"	3642	80	10	32	00
"	Mad. Co.	Houtson Augusta	8227	85	85		
"	"	"	6597	36.60	35	38	00
"	Greene	Harpier Thomas	568	232.87	150	26	00
"	"	Larkin Laura A.	1330 - 2068	158.74	158.74	66	00
"	Mad.	Lawrence Elizabeth	1330	71.73	25	6	00
"	"	Shockley Clement	"	169.86	90	34	00
"	Greene	" Matilda	"	173	90	26	00
"	Mad.	So Charleston & So. Solow road	Road Extension			10	00

Auditors Office Madison County.

London O. Oct 8th A.D. 1891.

Notice to Land Owners et al.

In the matter of the Ditch Improvement petitioned for by Charles Briggs, W. M. Larkin, S. S. Harrold, Ans. Houtson & Anos Briggs, Trustees.

Notice is hereby given to all ^{and} Land Owners ^{and} Municipal ^{and} Private Corporations that will be affected by the said ditch improvement, that a petition signed by Elias Briggs ^{and} others has been filed with the Auditor of Greene ^{and} Madison Counties ^{and} is now pending before the Commissioners of said Counties praying for the altering, ^{and} extending of a Joint County Ditch known as the Shockley ^{and} Batesman Joint County Ditch on the route herein after set forth.

The said petition sets forth the necessity for the altering ^{and} extending of said ditch, is that it will ^{and} reclaim ^{and} reclaims the lands along the line thereof ^{and} adjacent thereto ^{and} will promote the public health, convenience, ^{and} welfare ^{and} prays for the

Madison County Ditch Improvement Record.

Record of

Ditch Improvement No. 86

making of such improvement on the following route of extension
 Commencing at a point near the outlet of the said Shockley
 & Bateman Ditch at the point where the tile ends on the
 lands of Chas. Briggs running from thence on the line of said
 ditch as located & established to a point about 25 or 30
 rods from the end of the main ditch, thence running in
 a north westerly direction across the lands of Chas. &
 Sarah Briggs about 50 rods so that the line of
 said proposed extension will intersect the line of an old
 open ditch, thence along the line of said old ditch through
 Chas. & Sarah Briggs land, known as the Samuel Heuffer an
 land to a point in said old ditch at the bridge where
 said old ditch crosses the Jamestown & Charleston road.

That said petition is now pending & that such proceed-
 ings have been duly and legally had, that the Joint Board
 of Commissioners of Greene and Madison Counties have found
 that said improvement is necessary for and will be conducive
 to the public health, convenience and welfare, and that the line
 thereof is on the best route and the duly appointed Engineer
 Geo. Kinneth, Esq., has filed in the office of the Auditors of Greene
 & Madison Counties, his report as required by law. That
 as such the Auditors of said Counties have filed Monday
 the 19th day of October A.D. 1891. at 11 o'clock A.M. at the Auditors
 Office of Madison County in London Ohio for the hearing of said
 matter & proceedings.

The following apportionment thereof has been made
 to you by the Engineer in his report &c.

Owners Name	No. of Survey	Acres Owned	Acres To be Improve	Est. Cost of Construction & Location
Bateman H. Co.	9585 & 9660	100	100	
" "	8227	55.50	25	42.00
Briggs Charles	"	108.83	90	
" "	1330	12.84	9	26.00
" "	"	307.50	240	26.00
Frank Elizabeth	8227	128.47	128.42	70.00
Harrod Charles	8227	69	69	
" "	6597	7	7	
" "	9008	45.23	40	27.00
Harrod Samuel	8227	59	59	
" "	6597	45.60	29	
" "	12615	17	17	
" "	3642	80	10	49.00
Hentons Augusta	8227	85	85	
" "	6597	36.66	35	47.00

Madison County Ditch Improvement Record.

Record of	Ditch Improvement No.	Acres Irrigated	Acres Drained	Est. Cost of Local Construction	
Owners Names.	No of Survey			\$	¢
Shepherd Thomas H.	568	232.87	150	33	00
Larkin's Laura A.	1330	41.26	41.26		
" " "	1330 - 2068	158.74	158.74	82	00
Lawrence Elizabeth	1330	71.73	25	5	00
" " "	"	9.70	8	2	00
Shochley Clement	"	169.86	90	42	00
" Matilda	"	173.	90	33	00
Madison County (So. Charleston & So. Solon Roads)	Executed			11	00

Po.

W. C. Ward,
 Auditor of Madison County and
 Clerk of Joint Board.

Madison County Ditch Improvement Record.

Record of

Shockley J. Pateman

Ditch Improvement No. 86

Auditors Office, Madison County
London Ohio Oct 19th 1891

The State of Ohio
Madison County ss }

Proof of Personal Notice.

On this 19th day of October A. D. 1891. personally saw Charles Briggs who being duly sworn according to law deposes & says that on the days hereinafter recited he served the annexed notice on the persons hereinafter named, by delivering to each person opposite whose name appears "S" a true copy of the annexed notice with the duplicate of the tabular statement thereto attached; and on those opposite whose name appears "H." by leaving the same, with the duplicate of the tabular statement thereto attached, at their usual place of residence.

Name of Person Served.	Where Served.
H. S. Pateman "S"	Oct. 9 th 1891
Chas. Briggs "S"	" 8 "
{ Elizabeth Funk. notice "S"	" 9 "
{ Joshua Shinn Sgt. "H."	" 8 "
Charles Hearrod "H."	" 8 "
Basil S. Hearrod "H."	" 8 "
Augusta Hentons "H."	" 8 "
{ Pros H. Hearper notice "H."	" 8 "
{ Geo H. Hearper "H."	" 9 "
Laura A. Larkin "H."	" 8 "
{ Elizabeth Lawrence notice "S"	" 8 "
{ J. McCallie Sgt. "S"	" 8 "
{ Clement Shockley "S"	" 8 "
{ Matilda Shockley notice "S"	" 8 "
{ A. Briggs Sgt. "S"	" 8 "

and further this deposes the said not.

Charles Briggs.

Sworn to & by Charles Briggs before me, and by him subscribed in my presence, this 19th day of Oct. A. D. 1891.

W. C. Ward
County Auditor.

