

REPORT

OF THE

WATERING COMMITTEE,

TO THE

SELECT AND COMMON COUNCILS.

READ JANUARY 22, 1829.

PUBLISHED BY ORDER OF THE COUNCILS.

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1829.

ANNUAL REPORT

OF THE

WATERING COMMITTEE.

To the Select and Common Councils of the City of Philadelphia.

It has again become the duty of the Watering Committee, respectfully to submit to Councils, their proceedings and accounts for the past year, and estimates for the present year.

Agreeably to an Ordinance of the 25th of January 1828, there was raised on Loan, - - - - - \$50,000 00

The amount expended for Iron Pipes in 1828, as will be seen by reference to Account No. 1. B, is - 39,416 75

Leaving a surplus of - - - - - \$10,583 25
From which deduct viz:—

Amount expended for North-east Reservoir, as per Account No. 1. L, - - - - - \$2,363 81

Also, for Wheel, Pump, &c., as per Account No. 1. H, 2,011 95
4,375 76

Leaving a surplus of - - - - - \$6,207 49

There has been expended for fitting up work for Iron Main No. 2, as per Account No. 1. K, - - - - - \$1,151 86

The quantity of Iron Pipes laid in 1828, was 23,285 feet, as per Account No. 3, which, added to those previously laid, makes the whole in extent upwards of 32½ miles.

It is necessary to state, that, with the surplus on hand of the sum appropriated for Iron Pipes, there are on hand pipes to the value of - - - \$5,000 00

It will be observed, that the quantity of Wooden Pipes laid in 1828, was 2275 feet, for which there was no appropriation; these were principally required for Chestnut street west of Broad street, and in Thirteenth to Locust street, &c.; only 819 feet were for repairs of Wooden Pipes through the City, as per Account No. 4.

Agreeably to a Resolution of Councils of the 12th June last, the Committee entered into contract, on favourable terms, for the delivery of ten thousand feet of

cast Iron Pipes, to be laid from the Reservoirs at Fair Mount, to the present Main, at the intersection of Broad and Chestnut streets.

The sum authorized, including the expense of laying the same, was sixty-five thousand dollars.

The Committee recommend that there be raised on Loan, the sum of fifty-five thousand dollars; which, with the above surplus of Iron Pipes, will, in their opinion, be sufficient; and herewith submit the draft of an Ordinance for that purpose.

The sum remaining of the appropriation to pay damages in 1828, was - \$595 49

The amount drawn from the Treasury to pay damages, in 1828, as

per Account No. 1. M, was - - - - - 250 00

Leaving an unexpended balance of - - - - - \$345 49

The cost of Distribution, of Fair Mount Works, of Water Power, Incidentals, Salaries, Repaving over Water Pipes, in 1828, amounts, by the Accounts No. 1. A, C, D, E, F, G, to - - - - - \$18,117 62

To meet which, there was paid into the City Treasury,

for City Water Rents for 1828, - - - - - \$30,255 03

And for Water Rents received in 1828, and for permits

in advance for 1829, for ferules, repaving, &c. received

by the Register, and paid into the Treasury, including

the Districts, as per Account No. 2. H. 16,220 58

Making - - - - - \$46,475 61

From which there was taken, agreeably

to Ordinance, and placed to the credit

of the Sinking Fund, - - - - - \$ 14,000 00

And also agreeably to a recommendation

of the Committee last year, and placed

to the credit of the Tax Fund, - 11,000 00

Also, a further sum, authorized by Councils

to procure earth for Reservoir No. 4, 1,800 00

26,800 00

Leaving for the above-mentioned objects, - - 19,675 61

To which may be added, the amount of sundry articles

sold and paid by the Superintendent into the Treasury

in 1828, as per Account No. 2, - - - 1,515 40

21,191 01

Leaving a surplus of - - - - - \$3,073 39

By a Resolution of Councils of the 10th of July 1828, there was appropriated, from

the Water Rents of 1828, for the purpose of procuring earth for Reservoir No. 4, - - - - -	\$1,800 00
Of this sum, there was expended in 1828, - - - - -	838 65
Leaving a balance towards completing the work, of - - - - -	<u>\$961 35</u>

The estimated means for expenses of the present year, consist of the Water Rents for 1829, which amount, by the duplicates as per Account No. 2. F, to	\$35,791 50
From which, deduct allowances and cost of collection, \$1,200 00	
And the sum appropriated by Councils to the Sinking Fund, - - - - -	14,000 00
	<u>15,200 00</u>

There will remain the sum of - - - - -	\$20,591 50
To which is to be added the estimated amount for permits to be issued in 1829, which are receivable in advance to 1830, - - -	1,200 00
And also the probable receipts from sales of old materials, &c. - - -	3,000 00

And there is to be added, viz:—

The Rents receivable from the Districts of Spring Garden, Southwark, and Northern Liberties, according to the returns herewith, No. 2. I, prepared by the Register, after deducting the six per cent. allowance by contract, - - - - -	14,314 79
And the estimated amount in advance in the said districts, to 1830, - - -	1,200 00
Making, - - - - -	<u>\$40,306 29</u>
From which, deducting the amount of the estimate for expenses for the year 1829, as per Account, No. 5, - - - - -	27,600 00

There will be a surplus of - - - - -	\$12,706 29
To which add the surplus of 1828, - - - - -	3,073 39
There will be a total surplus of - - - - -	<u>\$15,779 68</u>

To be appropriated, if Councils think proper, in aid of the Tax Fund; and the Committee offer a Resolution to that effect, viz:—to place to the credit of the Tax Fund of 1829, at the present time, 3073 dollars 39 cents, the surplus of 1828; and on the 1st of June next, the further sum of 12,706 dollars 29 cents, of the surplus estimated for 1829.

The estimated expense for 1829, exceeds, in amount, that of the last year, and is caused in part by the expense the City will have to pay for curbing, paving, &c., fronting the City property on Callowhill and John streets, and also for hauling additional quantities of earth for Reservoir No. 4, and for completing the backing of the Dam, &c.

The amount taken from the Water Rents, and applied in aid of the Tax and Sinking Funds, including the present year, is - - - - - \$98,957 97

No. 1.

LIST OF CERTIFICATES FOR MONEYS

DRAWN BY THE

WATERING COMMITTEE,

FOR

FAIR MOUNT WATER-WORKS.

From December 31st, 1827, to December 31st, 1828.

No.	1828.									Dolls. C.
24	Feb'y.	1	In favour of Frederick Graff,	-	-	-	-	-	-	3268 59
25	March	1	Ditto,	-	-	-	-	-	-	893 18
26	April	1	Ditto,	-	-	-	-	-	-	2698 59
27	May	1	Ditto,	-	-	-	-	-	-	1518 95
28		19	Ditto,	-	-	-	-	-	-	21046 20
29	June	2	Ditto,	-	-	-	-	-	-	2475 87
30		16	Ditto,	-	-	-	-	-	-	4988 12
31	July	1	Ditto,	-	-	-	-	-	-	3155 38
32	August	1	Ditto,	-	-	-	-	-	-	2536 23
33	Sept'r.	2	Ditto,	-	-	-	-	-	-	5855 39
34	Oct'r.	1	Ditto,	-	-	-	-	-	-	2002 55
35			Ditto,	-	-	-	-	-	-	1861 19
36	Nov'r.	1	Ditto,	-	-	-	-	-	-	1931 45
37	Dec'r.	1	Ditto,	-	-	-	-	-	-	1898 37
38		10	Ditto,	-	-	-	-	-	-	1811 79
39			Ditto,	-	-	-	-	-	-	1305 89
40			Ditto,	-	-	-	-	-	-	1205 57
41		29	Ditto,	-	-	-	-	-	-	3697 33
										<hr/>
										64150 64

No. 1. A.
ABSTRACT OF PAYMENTS

MADE UNDER THE

Foregoing Certificates.

Distribution.

No.	1828.		Dolls.	C.	
24	Feb'y.	1	Isaiah Dixey, for 24 hydrant pumps, and sundry boxes and nossels,	170	25
			William Randolph, for 10960 feet 1 1-4 inch boards, delivered,	285	40
			Wages of workmen for January, 1828, and part of December, 1827,	450	34
25	March	1	Arabella Jones, for six months' ground rent, shop property,	13	33
			William Piersol, for sundry wrought iron,	57	68
			Wages of workmen for February,	238	70
26	April	1	William Piersol, for sundry wrought iron,	72	92
			Wages of workmen for March,	257	82
27	May	1	Ditto, for April,	515	74
29	June	2	William Piersol, for wrought iron,	56	00
			Frederick Miley, for canal sand, and hauling wood pipes, &c.	78	75
			Wages of workmen for May,	355	14
31	July	1	George Peterman, for horse feed, from December 18th, 1827,	37	17
			John Warnock, for nails, spikes, &c. from December 12th, 1827,	20	38
			Sprogal A. Dear, for four dozen pick handles, &c.	12	00
			Wages of workmen for June,	349	76
32	August	1	William Randolph, for 4028 feet 1 1-4 inch boards, delivered,	105	63
			Samuel Richards, for four loads of hay had in 1827 and 1828,	40	80
			Wages of workmen for July,	358	62
33	Sept'r.	2	Keyser and Longstreth, for sundry lumber,	32	66
			E. Leaming, for spikes and nails,	20	00
			William Piersol, for sundry wrought iron,	30	00
			J. L. Stelwaggon, for 276 bushels Virginia coal, delivered,	86	94
			Wages of workmen for August,	291	21
34	Oct'r.	1	Frederick Erringer, taxes for shop property, for 1828,	14	28
			Isaiah Dixey, for 24 hydrant pumps, and sundry boxes,	154	31
			William Piersol, for sundry wrought iron,	40	18
			Arabella Jones, six months' ground rent, shop property,	13	33
35			Wages of workmen for September,	286	20
36	Nov'r.	1	Israel Roberts, for 24 copper pump balls,	60	00
			Wages of workmen for October,	278	22
37	Dec'r.	1	Isaiah Dixey, for twelve hydrant pumps,	66	00
			Frederick Graff, for sundry bills paid,	24	62
			Wages of workmen for November,	277	69
38		10	John Jones, for a new wagon, and repairs to old one,	153	63
			William Piersol, for sundry wrought iron,	30	05
			David Fisher, for painting and glazing at shops and office,	23	62
			John Warnock, for spikes, nails, &c.	27	14
			Samuel Richards, for four loads of hay, &c.	36	12
			Joshua Loveridge, for shoeing horses,	13	50
			V. Primrose, for cart harness, and repairs,	7	62
			Charles Fox & Co., for 3400 paving bricks,	30	60
			J. L. Stelwaggon, for 174 bushels Virginia coal, delivered,	54	81
			F. Leaming, for nails,	14	00
			William Richle & Sons, for 250 3-4 lbs. of pump leather,	75	22
			George Peterman, for horse feed,	39	54
			Amount carried forward,	5657	92

No.	1828.	Amount brought forward,	Dolls. C.	Dolls. C.
			5657 92	
39	Dec'r. 10	Amos Jeans, for sundry lumber, - - -	25 48	
		Rowley & Alberger, for plumber's work to pumps, &c.	68 55	
		Joseph Caskey, for whiskey for workmen, - - -	19 93	
		Samuel P. Wetherill, & Co., for paints and oil, &c. -	30 44	
		William & Charles Dilworth, for ironmongery, -	50 00	
40		Frederick Miley, for hauling canal sand, wood pipes, &c.	110 00	
		Lehigh Coal Company, for sundry lumber, - - -	35 00	
41	29	Wages of workmen for December, - - -	266 05	
				6263 37
No. 1. B.				
Iron Pipes.				
24	Feb'y. 1	Mark Richards, for 2502 feet of 3 inch iron pipes, at 44 cents, - - - - -	1100 88	
		Richard E. Smith, wharfage of pipes received in 1827,	23 00	
		Powell Stackhouse, for a 12 inch hub pattern, made in 1827, - - - - -	7 44	
		Joseph Edwards, for 283 1-2 lbs. of brass work, -	94 49	
		Wages of workmen for January, - - - - -	192 85	
25	March 1	William Piersol, for wrought iron, - - - - -	66 45	
		Joseph Edwards, for 327 1-2 lbs. of brass work, -	109 16	
		Wages of workmen for February, - - - - -	199 60	
26	April 1	William Piersol, for wrought iron, - - - - -	100 00	
		Joseph Edwards, for 87 1-2 lbs. of brass work, -	29 16	
		Wages of workmen for March, - - - - -	223 43	
27	May 1	Joseph Edwards, for 307 lbs. of brass work, - - -	102 33	
		Wages of workmen for April, - - - - -	484 15	
28	19	Samuel Richards, for pipes and castings, as per contract,	15736 77	
		Wistar, Siter & Price, for 75116 lbs. of lead, as per agreement, - - - - -	4506 96	
29	June 2	Joseph Edwards, for 238 lbs. of brass work, - - -	79 33	
		William Piersol, for wrought iron, - - - - -	62 58	
		Frederick Miley, for hauling iron pipes, &c., - - -	94 00	
		Wages of workmen for May, - - - - -	906 64	
30	16	Samuel Richards, in full, for iron pipes and castings,	4988 12	
31	July 1	Joseph Edwards, for 157 lbs. of brass castings, -	52 33	
		Wages of workmen for June, - - - - -	883 01	
32	August 1	Joseph Edwards, for 394 lbs. of brass castings, -	131 33	
		Wages of workmen for July, - - - - -	1002 88	
33	Sept'r. 2	F. Leaming, for spikes and nails, - - - - -	22 00	
		William Piersol, for wrought iron, - - - - -	30 48	
		Samuel Richards, for pipes and castings, - - -	3200 33	
		Jonathan Rowland, for 96 spades and shovels, - - -	56 00	
		Samuel Haydock, for 1355 feet of lead pipe, - - -	294 60	
		Wages of workmen for August, - - - - -	447 98	
35	Oct'r. 1	Ditto, for September, - - - - -	211 55	
36	Nov'r. 1	Joseph Edwards, for 214 lbs. of brass work, - - -	71 33	
		Wages of workmen for October, - - - - -	97 49	
37	Dec'r. 1	Ditto, for November, - - - - -	65 02	
38	10	William Piersol, for wrought iron, - - - - -	50 00	
		Samuel Richards, for pipes and castings, - - -	1237 19	
39		Rowley & Alberger, for plumber's work, - - -	200 00	
		Joseph Caskey, for whiskey for workmen, - - -	30 00	
Amounts carried forward,			37190 86	6263 37

No.	1828.	Amounts brought forward,	Dolls. C.	Dolls. C.
			37190 86	6263 37
39	Dec'r. 10	William Kerr, for spun-yarn and chandlery, - -	168 29	
		E. & T. Dallett, for tallow, - - - -	21 51	
		William & Charles Dilworth, - - - -	49 24	
40		Ephraim Haines, for cedar posts and lumber, - -	61 00	
		Frederick Miley, for hauling iron pipes, - -	150 00	
41	29	Samuel Richards, balance of contract for 1828, -	1629 78	
		R. E. Smith, for 23 days' wharfage of iron pipes, -	23 00	
		Wages of workmen for December, - - - -	123 07	
				39416 75
No. 1. C.				
Fair Mount Works.				
24	Feb'y. 1	Bernard Fitzsimmons, for 4878 feet 2 1-2 inch heart plank, -	136 57	
		Wages of workmen for January, - - - -	16 37	
25	March 1	John Mingle & Sons, for 198 1-2 lbs. stove pipe, &c. -	31 76	
		Wages of workmen for February, - - - -	12 00	
26	April 1	Frederick Erdman, on account, for building stair way, &c. -	120 00	
		Wages of workmen for March, - - - -	12 00	
27	May 1	William Dougherty, for quarrying space for stairs, -	29 14	
		Wages of workmen for April, - - - -	26 27	
28	19	Thomas Carter & Co., for hack hire, - - - -	62 50	
		Daniel Rubicam, for sundries, - - - -	122 12	
29	June 2	E. E. Maddock, for ditto, - - - -	28 00	
		Wages of workmen for May, - - - -	32 98	
31	July 1	John Warnock, for spikes and nails, &c. from December 12th, 1828, - - - -	27 00	
		Frederick Erdman, on account, for carpenter's work, -	75 00	
		Wages of workmen for June, - - - -	62 00	
		Peter Henri, on account, for painting buildings, &c. -	350 00	
32	August 1	Alexander Scott, filling 1187 yards of dirt in quarry hole, -	142 44	
		Wages of workmen for July, - - - -	87 39	
33	Sept'r. 2	Keyser & Longstreth, for sundry lumber, - - - -	134 76	
		F. Leaming, for spikes and nails, - - - -	16 00	
		Peter Henri, balance for painting and glazing, - -	200 13	
		Wynkoop & Shippen, for lime and coal, - - - -	19 75	
		Thomas Carter & Co., for hack hire, - - - -	43 00	
		Frederick Erdman, on account, for carpenter's work, -	400 00	
		Wages of workmen for August, - - - -	123 10	
34	Oct'r. 1	Frederick Erdman, balance for carpenter's work to stairs, &c. - - - -	307 93	
		Rush & Muhlenberg, for four pump openings, valves, and seats, - - - -	989 81	
		Francis Mitchell, taxes for Fair Mount estate, for 1828, -	79 50	
		William Piersol, for wrought iron, - - - -	12 58	
35		Wages of men for September, for backing rubble dirt on the dam, - - - -	82 54	
36	Nov'r. 1	Frederick Erdman, for repairing wood work of the dam, -	42 65	
		Jacob Gardner, for county, health, and corporation taxes, 1828, - - - -	335 98	
		Wages of workmen for October, backing the dam, &c. -	470 34	
37	Dec'r. 10	Daniel Rubicam, for sundries, - - - -	172 07	
		Frederick Graff, for bills paid, - - - -	5 12	
		Wages of workmen for December, backing the dam, -	487 92	
Amounts carried forward,			5296 72	45680 12

No.	1828.		Dolls.	C.	Dolls.	C.
		Amounts brought forward,	5296	72	45680	12
39	Dec'r.	10 Thomas Carter & Co., for hack hire, - - -	65	00		
		Amos Jeans, for sundry lumber, - - -	69	12		
40		Ephraim Haines, for ditto, - - -	190	77		
		Jacob Gardner, for curbing and paving in Callowhill street,	259	39		
41	29	Thomas Hansell, for sundry turning, done in 1827-28,	25	43		
		Horace Binney, for professional services in 1828, -	20	00		
		Wages of workmen, backing the dam, &c., - -	505	46		
					6431	89

No. 1. D.

Water Power.

24	Feb'y.	1	Thomas Barnes, for one cask sweet, and one ditto, lamp oil, - - -	54	00	
			Wages of workmen for January, - - -	93	00	
25	March	1	Ditto, for February, - - -	87	00	
26	April	1	Ditto, for March, - - -	93	00	
27	May	1	Ditto, for April, - - -	90	00	
29	June	2	Ditto, for May, - - -	93	00	
31	July	1	Ditto, for June, - - -	90	00	
32	August	1	Ditto, for July, - - -	93	00	
33	Sept'r.	2	Ditto, for August, - - -	93	00	
34	Oct'r.	1	Thomas Barnes, for one barrel sweet, and one of lamp oil,	61	10	
35			Wages of workmen for September, - - -	90	00	
36	Nov'r.	1	Ditto, for October, - - -	93	00	
37	Dec'r.	1	Ditto, for November - - -	90	00	
39		10	J. R. Bolton & Co., for 24 tons Schuylkill coal, delivered,	151	60	
			William Kerr, for chandlery, - - -	108	34	
			E. & T. Dallett, for tallow, - - -	62	95	
			Samuel P. Wetherill, for oil, paints, &c. - -	18	00	
41	29		Wages of workmen for December, - - -	93	00	
					1553	99

No. 1. L.

North-east Reservoir. ^{h. 3}

24	Feb'y.	1	Eli Garrison, for two spars, had in 1827, - -	10	00	
26	April	1	Matthew Niel, for 70 loads of paving stone, - -	175	00	
			Wages of workmen for March, - - -	39	91	
27	May	1	Marshall & Peters, for lumber had in 1827, - -	8	60	
			Alexander Scott, for hauling dirt on the banks, -	100	00	
			Wages for paving reservoir bank, &c. - - -	96	48	
29	June	2	Frederick Miley, for hauling paving stone, &c. -	87	25	
			Alexander Scott, balance for hauling 1467 yards of dirt, &c.	221	55	
			Wages of workmen for May, - - -	55	75	
31	July	1	Alexander Scott, for digging and hauling 1639 yards of dirt, - - -	327	80	
			Wages of workmen for June, - - -	87	68	
					1210	02
			Amounts carried forward,		53666	00

No.	1828.		Dolls.	C.	Dolls.	C.
		Amounts brought forward,	1210	02	53666	00
32	August	1 Jacob Maylin, for 1260 feet of railing for fence, -	31	50		
		Alexander Scott, for digging and hauling 1934 yards of dirt, - - - - -	399	28		
		Wages of workmen for July, - - - - -	80	00		
33	Sept'r.	2 Alexander Scott, on account, for sodding reservoir banks,	150	00		
		Wages of workmen for August, - - - - -	63	45		
34	Oct'r.	1 Alexander Scott, balance for 3475 yards of sodding banks,	162	75		
		Ditto, for hauling 334 loads gravel, &c. on banks,	91	50		
35		Wages of workmen for September, - - - - -	59	65		
36	Nov'r.	1 Frederick Erdman, for building fence, &c., - - -	71	91		
40	Dec'r.	10 Lehigh Coal Company, for sundry lumber, - - -	43	75		
					2363	81

No. 1. E.

Salaries.

26	April	1 Samuel W. Rush, one quarter's salary, - - -	250	00		
		Samuel Correy, ditto, - - - - -	31	25		
		Frederick Graff, ditto, - - - - -	500	00		
31	July	1 Samuel W. Rush, ditto, - - - - -	250	00		
		Samuel Correy, ditto, - - - - -	31	25		
		Frederick Graff, ditto, - - - - -	500	00		
35	Oct'r.	1 Samuel W. Rush, ditto, - - - - -	250	00		
		Samuel Correy, ditto, - - - - -	31	25		
		Frederick Graff, ditto, - - - - -	500	00		
41	Dec'r.	29 Samuel W. Rush, ditto, - - - - -	250	00		
		Samuel Correy, ditto, - - - - -	31	25		
		Frederick Graff, ditto, - - - - -	500	00		
					3125	00

No. 1. F.

Incidentals.

25	March	1 T. Petit, for repairs of coal grate in Register's office,	4	50		
		Peter Henri, for painting Register's office, - - -	48	00		
		James Young, for services as messenger to Committee,	25	00		
27	May	1 Frederick Graff, for expenses going to Harrisburgh,	25	44		
29	June	2 George Wevill, for repairs in Register's office, -	6	50		
39	Dec'r.	10 Robert Desilver, for stationary, - - - - -	87	87		
		John Binns, for advertising, - - - - -	16	45		
		William Fry, for ditto, - - - - -	17	50		
		Lydia R. Bailey, for sundry printing, - - - - -	45	62		
40		Zachariah Poulson, for advertising, - - - - -	19	50		
		William Hyde, for stationary, - - - - -	10	74		
		Jacob Frick, for advertising, - - - - -	4	50		
		Smith & Gouge, for ditto, - - - - -	3	75		
					315	37
Amount carried forward,					59470	18

No.	1828.				Dolls. C.	Dolls. C.
				Amount brought forward,		59470 18
No. 1. G.						
Repaving.						
24	Feb'y.	1	Murphy & Caldwell, for 142 yds. repaving over water pipes,		34 00	
27	May	1	Ditto, 170 do. - - -		40 80	
29	June	2	Ditto, 285 do. - - -		68 40	
32	August	1	Ditto, 264 do. - - -		63 36	
34	Oct'r.	1	Ditto, 313 $\frac{2}{3}$ do. - - -		75 28	
36	Nov'r.	1	Ditto, 432 do. - - -		103 68	
41	Dec'r.	29	Ditto, 178 do. - - -		42 48	
						428 00
No. 1. H.						
Wheel, Pumps, &c.						
24	Feb'y.	1	Rush & Muhlenberg, on account, for repairs to pumps, No. 1, 2, and 3, - - - - -		600 00	
26	April	1	Rush & Muhlenberg, balance for repairs of pumps, No. 1, 2, and 3, - - - - -		794 10	
28	May	19	William Kemble, for an iron shaft, weighing 10709 lbs.		617 85	
						2011 95
No. 1. I.						
Reservoir No. 4.						
33	Sept'r.	2	Thomas Maguire, on account, for digging, hauling, and levelling dirt, - - - - -		100 00	
35	Oct'r.	1	Ditto, ditto, ditto, - - -		350 00	
36	Nov'r.	1	Samuel Hains, for levelling and surveying, - - -		18 00	
37	Dec'r.	1	Frederick Graff, for bills paid, - - - - -		24 00	
38		10	Keyser & Longstreth, for lumber, - - - - -		18 75	
40			Lehigh Coal Company, for ditto, - - - - -		34 91	
			Thomas Maguire, balance for removing 7000 yards of dirt, &c. - - - - -		282 26	
41		29	Keyser & Longstreth, for lumber, - - - - -		10 73	
						838 65
Amount carried forward,						62748 78

No.	1828.	Amount brought forward,	Dolls.	C.	Dolls.	C.
					62748	78
No. 1. K.						
Iron Main, No. 2.						
36	Nov'r.	1 Joseph Edwards, for brass castings, - - -	81	90		
		Israel Roberts, for brass casing, cock spindles, &c. -	27	66		
		Fox & Forepaugh, for leather for pipe patterns, -	6	29		
		Wages of workmen for October, - - - -	173	00		
7	Dec'r.	1 Joseph Edwards, for 136 lbs. of brass work, - -	45	33		
		James H. Deas, for pipe patterns and materials, -	225	59		
		Powell Stackhouse, for ditto, ditto, - -	245	02		
		Frederick Graff, for bills paid, - - - -	12	37		
		Wages of workmen, fitting up work for Iron Main No. 2,	158	62		
41	29	Ditto, for December, ditto, -	176	08		
					1151	86
No. 1. M.						
Damages.						
29	June	2 Thomas Hale, for the payment of Godfrey Shranck's estate, - - - -	250	00		
					250	00
					64150	64

ABSTRACT OF PAYMENTS

MADE BY THE

WATERING COMMITTEE,

From December 31st, 1827, to December 31st, 1828.

	<i>Dolls. C.</i>
Distribution, - - - - -	6263 37 -
Iron Pipes, - - - - -	39416 75 -
Fair Mount Works, - - - - -	6431 89 -
Water Power, - - - - -	1553 99 -
North-east Reservoir, - - - - -	2363 81 -
Salaries, - - - - -	3125 00 -
Incidentals, - - - - -	315 37 -
Repaving, - - - - -	428 00 -
Wheel, Pumps, &c. - - - - -	2011 95 -
Reservoir, No. 4, - - - - -	838 65 -
Iron Main, No. 2, - - - - -	1151 86 -
Damages, - - - - -	250 00 -
	64150 64

No. 2.

SUMS PAID INTO THE TREASURY

BY THE SUPERINTENDENT,

From December 31st, 1827, to December 31st, 1828.

1828.		<i>Dolls. C.</i>
April 2	To John Bacon, Treasurer, for sundry old pipes, &c., sold, - - -	405 91
Oct'r. 3	To ditto, ditto, ditto, - - - - -	268 39
Nov'r. 10	To ditto, for iron pipes laid for S. Girard, and at the Hospital, and for sundries sold, - - - - -	213 13
17	To ditto, old iron pipes, and sundry wood pipes, sold, - - -	403 72
29	To ditto, ditto, ditto, - - - - -	224 25
		1515 40

No. 3.

STATEMENT OF IRON PIPES,

Laid from December 31st, 1827, to December 31st, 1828.

	<i>Feet.</i>	<i>Feet.</i>	<i>Feet.</i>
Amount of iron pipes laid in 1819, 1820, 1821, 1822, 1823, 1824, 1825, 1826, and 1827, - - - - -			149507
Pipes laid in 1828, as follows:—			
Cedar street, from Sixth to Eighth street, - - - 12 inch pipes,		800	
Eighth street, from Vine to Mulberry street, and from Chestnut to Cedar street, - - - - - 10 inch,	4840		
Spruce, from Sixth to Eighth street, - - - - - do.	870		
Arch, from Twelfth to Broad street, - - - - - do.	950		
		6660	
Cherry street, from Sixth to Eighth street, - - - 6 inch,	867		
Race, from Seventh to Eighth street, - - - - - do.	422		
High Street, running west from Broad street, - - - do.	307		
Broad street, southward from High street, - - - - - do.	475		
Broad street, from High street, northward, to Arch, - - - do.	722		
Seventh, from Chestnut to Walnut street, - - - - - do.	520		
Seventh, from Spruce to Cedar street, - - - - - do.	1242		
Pine, from Sixth to Eighth street, - - - - - do.	867		
Lombard, from Sixth to Eighth street, - - - - - do.	867		
Locust, from Twelfth to Thirteenth street, - - - - - do.	396		
Filbert, from Twelfth to Thirteenth street, and Thirteenth to High street, - - - - - do.	796		
Broad street, from north side of Chestnut, southward, - - - do.	256		
		7737	
Part of Lodge Alley, from Eighth street eastward, - - - 3 inch,	330		
Carpenter and Decatur streets, - - - - - do.	646		
Portland alley, - - - - - do.	422		
George street, from Sixth to Seventh street, and Swanwick street, do.	672		
Sansom, from Seventh to Eighth street, - - - - - do.	422		
Hog alley, from Seventh to Eighth street, - - - - - do.	422		
Bonsall, from Ninth to Tenth street, - - - - - do.	396		
Orange street, from Seventh to Eighth street, - - - - - do.	422		
Cross Alley, from Orange to Locust street, - - - - - do.	250		
Elizabeth street, from Sixth to Seventh street, - - - - - do.	422		
Middle alley, from Sixth to Seventh street, - - - - - do.	422		
Little Pine street, from Seventh to Eighth, - - - - - do.	422		
Part of Dean street, south of Locust, - - - - - do.	124		
Centre street, from Twelfth to Thirteenth, - - - - - do.	396		
Budden's alley, and Jacoby streets, - - - - - do.	546		
Connexions for 40 fire plugs, &c. - - - - - do.	800		
Part of Sheaff's street, from Twelfth, westward, - - - - - do.	117		
Ann street, from Twelfth to Thirteenth street, - - - - - do.	420		
For hydrant pump in Back alley, south of Ann street, - - - do.	60		
Branch alley, south of Vine, above Eleventh street, - - - do.	377		
		8088	
			23285
Laid since the commencement, including 1828, - - - - -			172792
Being upwards of 32½ miles.			

No. 4.

Wood Pipes,

*Used in Repairs, and Laid,**From December 31st, 1827, to December 31st, 1828.*

	<i>Feet.</i>
Chestnut street, from Schuylkill Fifth to Seventh street, - - - - -	846
Lombard, from Tenth street westward, - - - - -	230
Thirteenth street, from Lyndall's alley to Locust street, - - - - -	264
Used in connexions of fire plugs, &c. - - - - -	116
	1456
And in repairs to wooden pipes through the city, - - - - -	819
Together,	2275

No. 5.

ESTIMATE FOR THE YEAR 1829.

	<i>Dolls.</i>	<i>C.</i>	<i>Dolls.</i>	<i>C.</i>
For working machinery at Fair Mount, and for materials, - - - - -	1500	00	✓	
For castings, hydrant pumps, lumber, repaving over water pipes, and for the general repairs of the distribution, - - - - -	5500	00	✓	
For laying, where streets may be ordered to be paved, 6000 feet of 3, 4, and 6 inch iron pipes, now on hand, - - - - -	3600	00		
For salaries and incidentals, - - - - -	3500	00	✓	
For the completion of the backing on the dam, - - - - -	1000	00		
For filling up quarry hole, south of engine buildings, - - - - -	700	00		
For general repairs to reservoir banks, white-washing fences, &c., for the payment of taxes, and for incidentals, in keeping the works in proper repair, - - - - -	1600	00		
				17400
For the Reservoir Department, viz:—				
For digging, hauling, and levelling 12000 yards of dirt, as per contract, at 18 3-4 cents, - - - - -	2250	00		
For ditto, 12000 yards additional, after the completion of the present contract, - - - - -	2250	00		
For regulating and forming the embankments, and for levelling a section of high ground, on the base of the Reservoir No. 4, next adjoining Reservoir No. 1. - - - - -	657	00		
				5157
For the paving department of streets adjoining Fair Mount, &c. viz:—				
For cutting down the footway of John street, part rock, and part earth, 4500 yards, - - - - -	900	00		
For street paving and curbing in John street and upper road, 1400 feet, at \$2 60, - - - - -	3640	00		
For 30000 paving bricks, for foot ways, at \$9 00, - - - - -	270	00		
For paving 933 yards, and for canal sand, &c., for ditto, 40 cts. - - - - -	233	00		
				5043
				27600

. Dec'r. 31, 1828.

FREDERICK GRAFF,
Superintendent of the Water Works.

No. 2. A.

STATEMENT,

Showing the Settlement of the Duplicates of Water Rents, for the year 1828.

	Dolls.	C.	Dolls.	C.
Amount of duplicates of water rents, 1st January 1828, - - - - -	32521	50		
Add discoveries in 1828, - - - - -	40	50		
			32562	00
From which deduct,				
Collector's commissions, - - - - -	935	72		
Amount ordered to be sued for, - - - - -	90	00		
Amount of allowances, - - - - -	106	25		
			1131	97
Amount paid into the Treasury, - - - - -			31430	03
Of which was received by Register, in 1827, - - - - -	390	50		
Received by Collector, in 1828, - - - - -	30255	03		
Do. Register, in 1828, - - - - -	784	50		
			31430	03

No. 2. B.

STATEMENT,

Accounting for the Amount of Water Rents returned as unpaid, for the year 1828, by, and allowed to, John Rugan, Collector, in the settlement of the above-mentioned Duplicates.

	Dolls.	C.	Dolls.	C.
Amount allowed collector, returned as unpaid, - - - - -			980	75
Accounted for, viz:—				
Collected and paid into the Treasury by Register, - - - - -	784	50		
Allowed by Committee to different individuals, - - - - -	106	25		
Amount ordered to be sued for, - - - - -	90	00		
Making the above sum, - - - - -			980	75

No. 2. C.

STATEMENT,

Showing the Settlement of the Duplicates of Water Rents charged to the Board of Commissioners of the District of the Northern Liberties, for the year 1828.

	Dolls.	C.	Dolls.	C.
Amount of duplicates, - - - - -	5781	50		
Deduct six per cent. commissions, - - - - -	346	89		
			5434	61
By amount received by Register, and paid into the Treasury, in 1828,	5367	11		
By amount received by Register in 1827, - - - - -	67	50		
			5434	61

No. 2. D.

STATEMENT,

Showing the Settlement of the Duplicates of Water Rents charged to the Board of Commissioners of the District of Spring Garden, for the year 1828.

	Dolls.	C.	Dolls.	C.
Amount of duplicates, - - - - -	2071	00		
Deduct six per cent. commissions, - - - - -	124	26		
			1946	74
By amount received by Register, and paid into the Treasury, -			1946	74

No. 2. E.

STATEMENT,

Showing the Settlement of the Duplicates of Water Rents charged to the Board of Commissioners of the District of Southwark, for the year 1828.

	Dolls. C.	Dolls. C.
Amount of Duplicates, - - - - -	2555 75	
Deduct six per cent. commissions, - - - - -	153 34	
		2402 41
By amount received by Register, and paid into the Treasury, in 1828,	2394 91	
By amount received by Register in 1827, - - - - -	7 50	
		2402 41

No. 2. F.

Amount of Duplicates of Water Rents, for the year 1829.

	Dolls. C.	Dolls. C.
New-Market, Pine, and Cedar Wards, - - - - -	5922 00	
Walnut and South, - - - - -	4454 00	
Lower Delaware and South Mulberry, - - - - -	4896 50	
Upper Delaware and North Mulberry, - - - - -	5484 00	
Middle and Chestnut, - - - - -	4027 50	
High and North, - - - - -	5442 50	
Locust and Dock, - - - - -	5023 50	
		35250 00
Received on account of the above duplicates—		
By Register, in June and July, 1828, - - - - -	280 50	
Permits taken out in December, - - - - -	261 00	
		541 50
		35791 50

No. 2. G.

Amount of cash received by the Register from the City for Water Rents, and for repaving over water pipes, &c., from the 1st of December, 1827, to the 1st of December, 1828.

	Dolls.	C.	Dolls.	C.
For repaving, - - - - -				572 00
For ferrules, &c. - - - - -	445	25		
Water Rents, fractional part of 1828, - - - - -	1892	77		
600 permits, at 25 cents, - - - - -	168	00		
			2506	02
For duplicates of 1828, - - - - -	964	50		
For duplicates of 1829, - - - - -	280	50		
			1245	00
			4323	02

No. 2. H.

Amount of cash received by the Register from the City and Districts, during the year 1828.

Accounts,	Dolls.	C.	Dolls.	C.
No. 2 G, City, - - - - -	4323	02		
No. 2. C & M, Northern Liberties, - - - - -	6568	37		
No. 2. D & L, Spring Garden, - - - - -	2111	36		
No. 2. E & K, Southwark, - - - - -	3217	83		
			16220	58

No. 2. I.

Amount of the Duplicates of Water Rents for the year 1829, of the City and Districts.

Accounts,	Dolls.	C.	Dolls.	C.
No. 2. F, City, - - - - -				35791 50
No. 1. Q, Northern Liberties, - - - - -	8426	50		
No. 1. N, Spring Garden, - - - - -	2508	75		
No. 1. P, Southwark, - - - - -	4293	25		
			15228	50
			51020	00

No. 2. K.

AMOUNT OF WATER RENTS,

Received by the Register from the Incorporated district of South-
wark, on countersigning Permits, from the 1st of December,
1827, to the 1st of December 1828.

Water Rents, for 1828, -	\$ 815 42
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No. 2. L.

AMOUNT OF WATER RENTS,

Received by the Register from the Incorporated District of Spring
Garden, on countersigning Permits, from the 1st of December,
1827, to the 1st of December, 1828.

Water Rents, for 1828, -	\$ 164 62
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No. 2. M.

AMOUNT OF WATER RENTS,

Received by the Register from the Incorporated District of the
Northern Liberties, on countersigning Permits, from the 1st of
December, 1827, to the 1st of December, 1828.

Water Rents, for 1828, -	\$ 1103 76
Water Rents, for 1829, -	30 00
	<hr/> \$ 1133 76 <hr/>

No. 1. N.

An Account, showing the amount of Water Rents due the City by the Incorporated District of Spring Garden, for the year 1829, with an account of the number of dwellings, &c., supplied with the Schuylkill Water, to the 31st of December, 1828.

		Dolls.	C.	Dolls.	C.
1 Horse,	-	at	150		150
31 Tenements,	-		375	116	25
3 Dwellings,	-		400		1200
17 Baths,	-		450		7650
25 Dwellings,	-		600		15000
275 Dwellings, &c.	-		750	2062	50
2 Dwellings,	-		1125		2250
1 Soap factory,	-		1500		1500
1 Tavern,	-		2250		2250
1 Factory,	-		3000		3000
				2508	75

No. 1. O.

STATEMENT,

Accounting for the amount ordered to be sued for, in the settlement of the Duplicates of Water Rents, for the year 1827.

		Dolls.	C.	Dolls.	C.
Amount ordered to be sued for,	-				3300
Of which the Register received from R. Andrews, per B. Tevis,		5	00		
From Joshua Jones, per Alderman William Milnor,		7	18		
Allowed Alderman Milnor, costs of suit against Smith & Gravenstine,			82		
					1300
The following amounts Alderman Milnor believes will be lost:—					
Mrs. Salter, N. E. corner of Fifth and Walnut street,	-	5	00		
George Schaffer, No. 34 North Third Street,	-	5	00		
Smith & Gravenstine, S. S. North street, west of Tenth street,	-	10	00		
					2000
Making the above amount, ordered to be sued for,	-				3300

No. 1. Q.

An Account, showing the amount of Water Rents due the City by the Incorporated District of the Northern Liberties, for the year 1829; also, the number of dwellings, &c., supplied therein with the Schuylkill water, to the 31st of December, 1828.

	Dolls.	C.	Dolls	C.
5 Cows, - - - - -	at	1 00		5 00
6 Horses, - - - - -		1 50		9 00
3 Wash pavements, - - - - -		3 00		9 00
89 Tenements, &c. - - - - -		3 75	333	75
23 Baths, - - - - -		4 50	103	50
Stand for horses, - - - - -				5 00
66 Dwellings, &c. - - - - -		6 00	396	00
805 Dwellings, - - - - -		7 50	6037	50
2 Dwellings, &c. - - - - -		9 00	18	00
2 Factories, &c. - - - - -		10 00	20	00
10 Curriers, Hatters, &c. - - - - -		12 00	120	00
16 Curriers, Morocco factories, &c. - - - - -		15 00	240	00
1 Court, - - - - -		18 00	18	00
1 Tavern with stables, - - - - -		18 75	18	75
1 Hatter shop, &c. - - - - -		19 50	19	50
3 Taverns with stables, &c. - - - - -		21 00	63	00
10 Taverns with stables, &c. - - - - -		22 50	225	00
4 Morocco factories, &c. - - - - -		25 00	100	00
1 Soap factory, - - - - -		27 50	27	50
7 Soap factories, - - - - -		30 00	210	00
1 Brewery, - - - - -		33 00	33	00
5 Taverns with stables, - - - - -		33 75	168	75
1 Morocco factory, - - - - -		37 50	37	50
1 Brewery, - - - - -		52 50	52	50
1 Brewery, - - - - -		75 00	75	00
1 Tannery, - - - - -		81 00	81	00
			8426	25

No. 1. R.

**Dwellings, Manufactories, and Institutions, supplied
in the City with the Schuylkill water, to Decem-
ber, 1828.**

	<i>Dolls.</i>	<i>C.</i>	<i>Dolls.</i>	<i>C.</i>
156 Horses,	<i>at</i>	1 00	156	00
7 Wash pavements,		2 00	14	00
220 Tenements, &c.		2 50	550	00
741 Baths, &c.		3 00	2223	00
185 Baths in the county,		4 50	832	50
4977 Dwellings,		5 00	24885	00
1 Stable and Vinegar yard,		19 00	19	00
184 Dwellings, &c., in the county,		7 50	1380	00
46 Hatters, &c.		8 00	368	00
102 Dyers, &c.		10 00	1020	00
21 Soap boilers, &c.		12 00	252	00
47 Distillers,		15 00	705	00
6 Hatters, &c.		16 00	96	00
2 Courts,		18 00	36	00
26 Taverns, &c.		20 00	520	00
16 Sugar houses, &c.		25 00	400	00
7 Stables, &c.		30 00	210	00
5 Baths, &c.		40 00	200	00
1 Brewery,		44 00	44	00
7 Hospitals, &c.		50 00	350	00
2 Manufactories,		75 00	150	00
1 Bath,		80 00	80	00
1 Court,		20 00	20	00
1 Tavern, &c.		28 00	28	00
1 Court,		33 00	33	00
1 Packet ship,		10 00	10	00
1 Mansion house,		37 50	37	50
6 Morocco factories,		35 00	210	00
1 Alms house,		100 00	100	00
1 Manufactory,		112 50	112	50
1 Sugar house,		350 00	350	00
1 Bath house,		400 00	400	00
			35791	50

6775

No. 1. S.

STATEMENT,

Showing the amount taken from the Duplicates of Water Rents of the City and Districts, for the year 1829.

	Dolls.	C.	Dolls.	C.
City—				
Amount declined and reduced,	-	-	381	50
Amount ordered to be sued for,	-	-	90	00
Amount allowed to different persons,	-	-	106	25
				577 75
Northern Liberties—				
Amount declined and reduced,	-	-		18 00
Southwark—				
Amount declined,	-	-		30 00
Amount declined, &c. in the City and Districts,	-	-		625 75

It will be perceived, that the aforesaid deduction decreases the amount of increase issued in permits during the year 1828, for 1829, to that amount.

No. 1. T.

STATEMENT,

Showing the increase of Water Rents in the City and Districts, for the year 1829.

	Dolls.	C.	Dolls.	C.
City—				
Duplicates of the year 1828,	-	-	32521	50
Ditto, 1829,	-	-	35791	50
Increase in the City for the year 1829,	-	-		3270 00
Southwark—				
Duplicates of the year 1828,	-	-	2555	75
Ditto, 1829,	-	-	4293	25
Increase in Southwark for the year 1829,	-	-		1737 50
Spring Garden—				
Duplicates of the year 1828,	-	-	2071	00
Ditto, 1829,	-	-	2508	25
Increase in Spring Garden for the year 1829,	-	-		437 25
Northern Liberties—				
Duplicates of the year 1828,	-	-	5781	50
Ditto, 1829,	-	-	8426	25
Increase in the Northern Liberties for the year 1829,	-	-		2644 75
Increase in the City and Districts, for the year 1829,	-	-		8089 50

No. 1. U.

STATEMENT,

Showing the quantity of Iron Pipes laid, and the number of Fire Plugs erected, in the District of the Northern Liberties, during the years 1826, 1827, and 1828.

FIRE PLUGS, 1826.

No.

- 1 In New-Market street, on the east side, nearly opposite to West's alley.
- 2 At the south-east corner of Margarett and New-Market streets.
- 3 At the west side of Ann street, between Wood and Callowhill streets.
- 4 In St. John street, on the west side, near the corner of Callowhill street.
- 5 On the west side of Fourth street, near the intersection of Old York Road.
- 6 On the west side of Fourth street, between Callowhill and Willow streets.

IRON PIPES, 1826.

		Fet.	in.
6	inch diameter, In New-Market street, from north side of Margarett street,	848	4
3	do. At the intersection of New-Market street and Holmes's alley,	18	
3	do. Ditto, do. and West's alley,	18	
3	do. Ditto, do. and Margarett street,	36	
3	do. In West's alley, from New-Market to Second street, -	240	6
3	do. In Margarett street, do. - - - - -	240	6
3	do. In Crown street, from Vine to Callowhill street, - -	498	6
6	do. In Ann and St. John streets, from Vine to Willow street,	887	2
3	do. At the intersection of Penn alley and Ann street, - -	25	
10	do. ditto, of Callowhill street, do. - - - -	36	
10	do. ditto, of Fourth and Old York Road, - - - -	41	
10	do. ditto, of Callowhill and Fourth streets, - -	36	
6	do. ditto, do. - - - - -	9	
6	do. From the intersection of Old York Road and Fourth street, to Willow, along Fourth street, - - - - -	907	6
4	do. From Fourth street, westward, along Wood street, - -	40	
Fet of pipes laid in the year 1826, -		3881	6

FIRE PLUGS, 1827.

No.				
7	In Fourth street, between Noble and Tammany streets, west side.			
8	do.	Tammany and Green streets,	do.	
9	In Third street, between Vine and Callowhill streets,		do.	
10	do.	Callowhill and Willow streets,	do.	
11	do.	Willow and Noble streets,	do.	
12	do.	Noble and Tammany streets,	do.	
13	do.	Tammany and Green streets,	do.	
14	St. John street, east side, between Willow and Noble sts.		do.	
15	Second street, between Vine and Callowhill streets,		do.	
16	do.	Callowhill and Willow streets,	do.	
17	do.	Noble and Tammany streets,	do.	
18	do.	Tammany and Green streets,	do.	
19	do.	Green and Coates's streets,	do.	
20	do.	Coates's and Brown streets,	do.	
21	do.	do.	east side.	
22	do.	Brown street and Poplar lane,	west side.	
23	Front street, between Vine and Callowhill streets,		do.	
24	do.	Callowhill and Margaretta streets,	do.	
25	do.	Pegg and Noble streets,	do.	
26	do.	Noble and Duke streets,	do.	
27	do.	Green and Coates's streets,	do.	
28	do.	Coates's and Brown streets,	do.	
29	do.	Brown street and Poplar lane,	do.	
30	do.	Poplar lane and Laurel street,	do.	
31	do.	do.	do.	
32	In Noble street, south side, between Front and Second streets.			
33	In Pegg street, north side, between New-Market and Second streets.			
34	In Wood street, north side, between Crown and Fifth streets.			
35	In Juliana street, between Vine and Callowhill streets, west side.			
36	In Fifth street, between Vine and Callowhill streets, west side.			
37	In Fifth street, between Callowhill and Willow streets, east side.			
38	In Callowhill street, north side, near the wharf.			
39	do.	do.	between Front and Second streets.	
40	do.	do.	do.	Second and Third streets.
41	do.	do.	do.	Fifth and Sixth streets.
42	do.	south side,	do.	Crown and Fifth streets.
43	In Sixth street, between Callowhill and Vine streets.			
44	do.	Willow and Noble streets.		
45	do.	Noble and Buttonwood streets.		
46	In Old York Road, between Callowhill and Willow streets, east side.			
47	In Dillwyn or Kunckel street, west side, between Tammany and Green streets.			
48	do.	east side, between Noble and Tammany streets.		
49	do.	west side, between Callowhill and Willow streets.		

G

IRON PIPES, 1827.

		<i>Feet. in.</i>
6 inch diameter,	In Fourth street, south side of Willow street, to the south side of Green street, - - - - -	1109 2
6 do.	Intersection of Noble and Fourth streets, - - - - -	27
6 do.	In Second street, from Vine to Coates's street, - - - - -	2261 9
6 do.	Intersection at Coates's street, - - - - -	70
6 do.	do. at Brown street, - - - - -	70
6 do.	In Sixth street, intersection, south side of Callowhill street,	9
6 do.	Fifth street, from Vine to Willow street, - - - - -	832 5
6 do.	St. John street, from Willow to middle of Noble street,	443 5
6 do.	Old York Road, from pipe in Callowhill street, to Willow street, - - - - -	345
6 do.	Noble street, from Front to Third street, - - - - -	1262 6
6 do.	Tammany street, from Third to Dillwyn street, - - - - -	258
6 do.	Kunckel or Dillwyn street, from south side of Callowhill to Green street, - - - - -	1471 2
10 do.	Third street, from Vine to Green street, - - - - -	1917 2
10 do.	do. Intersection at Green street, - - - - -	100
10 do.	Front street, from south side of Callowhill to Maiden street,	3032 3
10 do.	do. Intersection of Green street, - - - - -	9
10 do.	Sixth street, from Vine to Buttonwood street, - - - - -	1435 6
10 do.	Callowhill street, from Front to Third street, - - - - -	1181 9
10 do.	do. from Fourth street, to west side of Old York Road, - - - - -	140 10
10 do.	Callowhill street, north side, from Fifth to Sixth, - - - - -	437 8
10 do.	Poplar lane, intersection of Second street, - - - - -	100
8 do.	Front street, from Vine to Callowhill street, - - - - -	550
4 do.	Juliana street, from Vine to Callowhill street, - - - - -	518 6
4 do.	Callowhill street, south side, from Sixth street, to east side of Fifth street, - - - - -	451 8
4 do.	Pegg street, from Second to New-Market street, - - - - -	274 8
4 do.	do. Intersection of Front street, - - - - -	9
4 do.	Second street, east and west of market houses, from middle of Coates's street, to centre of Poplar lane, - - - - -	1748
4 do.	Wood street, from Fifth street to Old York Road, - - - - -	434 7
4 do.	do. from Second to Third street, - - - - -	521
3 do.	Penn alley, from Ann street to Callowhill street, - - - - -	236 5
3 do.	Margaretta street, from Front to New-Market street, - - - - -	199 4
3 do.	do. Intersection of Second street, - - - - -	30
3 do.	Emlen's court, from Noble to Pegg street, - - - - -	263 7
3 do.	Callowhill street, from Front street to the wharf, - - - - -	236 2
3 do.	Juliana street, from pipe in Callowhill street to Willow street, - - - - -	180
3 do.	Intersection of Duke and Second streets, - - - - -	36
Feet of pipes laid in the year 1827, - - - - -		22202 6

FIRE PLUGS, 1828.

No.	
50	In Kunckel street, west side, corner of Wood street.
51	Green street, north side, near the corner of St. John street.
52	St. John street, east side, corner of Tammany street.
53	do. west side, between Tammany and Green streets.
54	Green street, north side, near Weaver street.
55	Sixth street, east side, between Buttonwood and Green streets.
56	Third street, west side, between Green and Coates's streets.
57	do. east side, near Brown street.
58	do. west side, between Brown street and Poplar lane.
59	Fourth street, corner of Paschall's alley.
60	Coates's street, north side, between Third and Fourth streets.
61	Third street, west side, corner of Poplar lane.
62	do. do. near Beaver street.
63	Coates's street, north side, a little west of Fourth street.
64	do. do. corner of Old York Road.
65	Paschall's alley, south side, near Old York Road.
66	Magnolia street, west side, near Noble street.
67	Old York Road, west side, near the corner of Fifth street.
68	do. east side, corner of Tammany street.
69	Brown street, north side, corner of Budd street.
70	Green street, do. do.
71	Poplar lane, corner of Fourth street, north side.
72	do. corner of St. John street, do.
73	Green street, north side, near the Old York Road.
74	do. do. near Fourth street.
75	Coates's street, south side, corner of Oak street.

IRON PIPES, 1828.

		<i>Feet.</i>	<i>in.</i>
10	inch diameter, In Third street, from Green to Beaver street, - -	1967	
10	do. Green street, from Third to Front street, - -	1251	
10	do. do. from Fourth to Sixth street, - -	874	6
10	do. Sixth street, from Buttonwood to Green street, - -	707	
10	do. Poplar lane, from Second to Fourth street, - -	1007	6
6	do. St. John street, from Noble to Green street, - -	692	
6	do. Old York Road, from Tammany to Green street, - -	679	
6	do. Fourth street, from Green to Coates's street, - -	371	
6	do. Coates's street, from Third street to Old York Road, - -	1087	
6	do. do. from Front to Oak street, - -	220	
6	do. Brown street, from Front to Second street, - -	748	
6	do. Beaver street, from Third to Canal street, - -	123	
6	do. Intersection of Fifth and Willow streets, - -	30	
4	do. In Willow street, from Fifth to Sixth street, - -	453	
4	do. Magnolia street, from Willow to Noble street, - -	278	
4	do. Paschall's alley, - - - - -	106	
4	do. Wood street, from Fifth to Sixth street, - -	437	
3	do. Willow alley, from Willow street to John street, - -	280	
3	do. Paschall's alley, - - - - -	310	
3	do. Intersection of Willow and Juliana streets, - -	13	
3	do. In Kunckel street, from Callowhill to Wood street, - -	377	
3	do. Kessler's alley, from Fourth to Coates's street, - -	228	
Feet of pipes laid in the year 1828, -		12239	

FIRE PLUGS, 1827.

- No.
- 9 At the north-west corner of Shippen and Swanson streets.
 - 10 East side of Swanson street, opposite Patterson's, block maker, below Almond street.
 - 11 West side of Swanson street, below Mead alley, opposite B. Mercer's store.
 - 12 North side of Catharine street, opposite to No. 25.
 - 13 do. do. near the corner of Second street.
 - 14 do. of Queen street, opposite Bird's alley.
 - 15 East side of Front street, opposite No. 497.
 - 16 South-west corner of Front and Mary streets.
 - 17 North-east corner of Front and Prime streets.
 - 18 do. of Federal and Second streets.
 - 19 West side of Second, opposite Plumb street.
 - 20 do near north-west corner of Catharine street.
 - 21 Opposite the Commissioners' Hall.
 - 22 West side of Second, near John street.
 - 23 North-east corner of Second and Mary streets.
 - 24 North-west corner of Second and Prime streets.
 - 25 do. of Christian and Swanson streets.
 - 26 North side of Christian street, opposite Church street.
 - 27 North-east corner of Christian and Second streets.
 - 28 do. do. and Third streets.
 - 29 South-east corner of Christian and Fourth streets.
 - 30 do. of Fourth and Plumb streets.
 - 31 North-west corner of Third and Shippen streets.
 - 32 North-east corner of Third and Plumb streets.
 - 33 North-west corner of Third and German streets.
 - 34 do. of Shippen and Vernon streets.
 - 35 North-east corner of Shippen and Fourth streets.
 - 36 Near the corner of Shippen and Crab streets.

IRON PIPES, 1827.

		<i>Feet.</i>	<i>in.</i>
3	inch diameter, Swanson street, from Cedar to Almond street, - -	460	
4	do. do. from Almond to Mead alley, - -	375	5
6	do. do. from Mead alley to Catharine street, - -	391	6
6	do. Catharine street, from Swanson to Front street, - -	450	3
8	do. do. from Front to Second street, - -	410	9
6	do. Queen street, from Front to Second street, - -	433	5
8	do. Front street, from Beck's alley to Federal street, - -	1272	5
6	do. Federal street, from Front to Second street, - -	429	2
6	do. Second street, from Plumb to German street, - -	224	3
10	do. do. from German to Christian street, - -	923	7
6	do. do. from Christian to Federal street, - -	1060	
6	do. Christian street, from Swanson to Front street, - -	573	10
10	do. do. from Front to Fourth street, - -	1410	
6	do. Plumb street, from Second to Fourth street, - -	1012	8
6	do. Third street, from Cedar to German street, - -	708	4
6	do. Shippen street, from Front to Second street, - -	472	
6	do. do. from Third to Passyunk Road, - -	803	6
6	do. George street, from Cedar to Plumb street, - -	628	3
Feet laid in the year 1827, - - - -		12039	4

FIRE PLUGS, 1828.

No.	
37	South-east corner of Queen and Swanson streets,
38	do. of Federal street and Moyamensing Road.
39	North side of Queen street, opposite vacant lot.
40	do. of German street, do.
41	do. do. opposite the sign of the Ship.
42	do. do. opposite No. 115.
43	North-west corner of Third and Catharine streets.
44	South-east corner of Third and Queen streets.
45	South side of Mead alley, near Second street.
46	East side of Fourth street, opposite to No. 325.
47	South-west corner of Fourth and Queen streets.
48	North side of Catharine street, opposite to School-house.
49	South-east corner of Catharine street and Passyunk Road.
50	North side of Plumb street, opposite to No. 125.
51	North-west corner of Christian and Fifth streets.
52	North-east corner of Christian street and Passyunk Road.
53	North of Wharton market.
54	West side of Fifth street, opposite vacant lot below Plumb.
55	East side of Fifth street, opposite to No. 303.
56	West side of Fifth, opposite vacant lot, between Catharine and Queen streets.
57	East side, corner of Fifth street and Mariott's lane.
58	North-west corner of Fifth and Carpenter streets.

IRON PIPES, 1828.

			<i>Fect. in.</i>
6	inch diameter,	Swanson street, from Catharine to Christian street,	724 10
6	do.	Federal street, from Second to Moyamensing Road,	292 4
6	do.	Queen street, from Swanson to Front street, - - -	504 7
10	do.	German street, from Second to Fifth street, - - -	1467 3
6	do.	Third street, from German to Christian street, - - -	932 2
6	do.	Mead alley, from Front to Second street, - - -	450 6
6	do.	Prime street, from Second street to Moyamensing Road, -	282 5
3	do.	John street, from Front to Second street, - - -	500
3	do.	Mary street, from Front to Second street, - - -	500
3	do.	Vernon street, from Cedar to Shippen street, - - -	299 9
6	do.	Fourth street, from Cedar to Plumb street, - - -	586 10
6	do.	do. from German street to Christian street, -	832 3
6	do.	Catharine street, from Third to Fourth street, - - -	439 6
6	do.	do. from Fifth street to Passyunk Road, - -	326
6	do.	Plumb street, from Fourth to Fifth street, - - -	447
6	do.	Christian street, from Fifth street to Passyunk Road, -	471
6	do.	Moyamensing Road, from Prime to Federal street, -	253
10	do.	Fifth street, from Plumb to Carpenter street, - -	1489 11
Fect laid in the year 1828, - - -			10799 4

IRON PIPES LAID IN THE DISTRICT OF SOUTHWARK.

	<i>Feet.</i>	<i>in.</i>
Laid during the year 1826,	3394	5
Ditto, 1827,	12039	4
Ditto, 1828,	10799	4
Making,	26233	1

FIRE PLUGS ERECTED IN THE DISTRICT OF SOUTHWARK.

The number, during the years 1826, 1827, and 1828, is 58

No. 1. W.

STATEMENT,

Showing the quantity of Iron Pipes laid, and the number of Fire
Plugs erected, in the District of Spring Garden, during the
years 1826, 1827, and 1828.

FIRE PLUGS, 1826.

No.

- 1 West side of Sixth street, between Wood and Callowhill streets.
- 2 South-west corner of Callowhill and John streets.
- 3 West side of Tenth street, between Wood and Callowhill streets.
- 4 West side of Ninth street, north of Wood street.
- 5 West side of Seventh street, north of Wood street.
- 6 North-west corner of Wood and Lawrence streets.
- 7 West side of Twelfth street, near Wood street.

IRON PIPES, 1826.

		<i>Feet.</i>	<i>in.</i>
6 inch diameter,	Sixth street, from the north side of Vine, to the north side of Callowhill street, - - - - -	591	
6 do.	John street, from the north side of Vine to Callowhill street,	523	
6 do.	Tenth street, do. do. - - - - -	504	
6 do.	Ninth street, do. do. - - - - -	513	
3 do.	Garden street, do. do. - - - - -	513	
3 do.	Wood street, from Ridge Road to Middle of Tenth street,	216	
10 do.	Callowhill, from Sixth street to Seventh street, - - - - -	430	
4 do.	Callowhill, from Sixth, on the north side, - - - - -	294	
6 do.	Seventh street, from north side of Vine to Callowhill, - - - - -	523	
6 do.	Lawrence street, do. do. - - - - -	513	
6 do.	Twelfth street, do. do. - - - - -	513	
3 do.	Carlton street, from west side of Eleventh to Twelfth street,	421	
Feet laid in the year 1826, - - - - -		5554	

FIRE PLUGS, 1827.

No.

- 8 North-west corner of Wood and Eighth streets.
- 9 do. of Noble and Eighth streets.
- 10 North side of Callowhill, between Lawrence and Eighth streets.
- 11 do. between Eighth and Garden streets.
- 12 North-west corner of Callowhill and Charles street.
- 13 North side of Callowhill, between Tenth and Eleventh streets.
- 14 do. between Eleventh and Twelfth streets.
- 15 do. between Twelfth and Thirteenth streets.
- 16 do. 250 feet west of Thirteenth street.
- 17 South-west corner of Noble and Sixth streets.
- 18 North-west corner of Buttonwood and Sixth streets.
- 19 West side of Sixth street, 70 feet south of Green.
- 20 North-west corner of Sixth and Coates's streets.
- 21 South-west corner of Garden and Buttonwood streets.
- 22 do. of Charles and Buttonwood streets.

IRON PIPES, 1827.

		<i>Feet.</i>	<i>in.</i>
10 inch diameter,	Eighth, from the north side of Vine to Buttonwood street,	1333	$\frac{3}{4}$
10 do.	Callowhill street, from Seventh to Broad street, - - - - -	3177	$\frac{5}{4}$
6 do.	Sixth street, from Callowhill to Coates's street, - - - - -	1958	$\frac{6}{4}$
4 do.	Wood street, from Tenth to Eleventh street, - - - - -	421	
3 do.	Charles street, from Buttonwood to Callowhill street, - - - - -	761	$\frac{7}{2}$
3 do.	Garden street, from Callowhill to Buttonwood street, - - - - -	795	$\frac{9}{2}$
Feet laid in the year 1827, - - - - -		8448	$\frac{3}{4}$

FIRE PLUGS, 1828.

No.

23 West side of Eleventh street, south of Buttonwood street.

24 West side of Seventh street, north of Willow street.

IRON PIPES, 1828.

		<i>Feet.</i>	<i>in.</i>
6 inch diameter,	Seventh street, from Callowhill to Buttonwood street,	858	8
6 do.	Noble street, from Sixth to Seventh street, - - -	437	4
Feet laid in the year 1828, - - -		1296	

IRON PIPES LAID IN THE DISTRICT OF SPRING GARDEN.

		<i>Feet.</i>	<i>in.</i>
Laid during the year 1826,	- - - - -	5554	
Ditto, 1827,	- - - - -	8448	$\frac{3}{4}$
Ditto, 1828,	- - - - -	1296	
Making, - - - - -		15298	$\frac{3}{4}$

FIRE PLUGS ERECTED IN THE DISTRICT OF SPRING GARDEN.

The number, during the years 1826, 1827, and 1828, is - - - - - 24

SAMUEL W. RUSH,
Register.

