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N. B. C.

REPORT

OF THE

WATERING COMMITTEE,

TO THE

SELECT AND COMMON COUNCILS.

READ JANUARY 11, 1827.

PUBLISHED BY ORDER OF THE COUNCILS.

PHILADELPHIA:

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1827.

ANNUAL REPORT

OF THE

WATERING COMMITTEE.

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

THE lapse of another year, again renders it the duty of the Watering Committee to present to Councils their proceedings in the very important trust committed to them.

The amount expended, in 1826, for Iron Pipes, as will be seen by reference to Account No. 1. B, is	- - - - -	\$49,016 70
To which is to be added the deficiency of appropriation, as appears by the last Annual Report,	- - - - -	4,958 67
Amounting together to	- - - - -	\$53,975 37
To meet these two objects, there was raised on Loan, agreeably to the Ordinance of 23d of February last,	- - - - -	\$55,000 00
Leaving a surplus of	- - - - -	\$1,024 63

Some parts of the work contemplated to be done last year, owing to peculiar circumstances, were omitted; but nearly an equal quantity of Iron Pipes were laid in other situations, where they became necessary, in consequence of the resolution of Councils, that the streets where they were laid should be paved.

The quantity of Pipes laid in 1826, was 27,496 feet, which, added to those previously laid, makes the whole quantity in extent 20½ miles.

It is observable, and the observation is made with much satisfaction, that the expenses of repairs of the Wooden Pipes, has very greatly diminished; arising, in the first place, from the quantity being diminished by the substitution of Iron Pipes, and mainly, that the most defective have been first replaced: from these causes, the quantity of repairs to Wooden Pipes, was not one half of those of 1825; the whole quantity in 1826 being only 1,348 feet, of which 150 feet were in High Street, west of Broad Street, where old pipes, esteemed sound, were put down, to accommodate the citizens and the public stables with water, at a time when there were no Iron Pipes on hand, or any appropriation to purchase them. These facts more and more confirm the Committee in their former views, that we cannot too soon banish the Wooden Pipes, and substitute those of Iron.

It will not escape the attention of Councils, that with a surplus on hand of the sum appropriated for Iron Pipes, that there are on hand Pipes to the value of \$6,094 60, exceeding in value those on hand, at the last Report, the sum of \$4,160 56.

The Committee have entered into contract, on favourable terms, for Iron Pipes for 1827, agreeably to a resolution of Councils of 9th November last, and which

will amount, with the expense of laying, as appeared by the estimate submitted to Councils, to the sum of	- - - - -	§50,000 00
To which should be added the estimated expense of laying the Pipes now on hand,	- - - - -	1,024 63
Together,	- - - - -	§51,024 63
From which, deducting the surplus of appropriation for 1826,	- - - - -	1,024 63
There remains to be appropriated for the year 1827,	- - - - -	§50,000 00

And the Committee, for the reasons stated in former Reports, recommend that this sum should be raised on Loan, and herewith offer the draft of an Ordinance for that purpose.

The sum drawn from the Treasury to pay damages in 1826, per Account No. 1. E, was	- - - - -	§1,000 00
And on this account it is expected some small claims will be settled, which may require in 1827,	- - - - -	1,000 00
Together,	- - - - -	§2,000 00
From which, deducting the sum remaining unexpended on this head last year,	- - - - -	§951 51
And this sum unexpended by J. S. Lewis, and repaid,	- - - - -	178 00
		1,129 51
There remains to be appropriated,	- - - - -	§870 49

The cost of distribution, of water power of the Fair Mount Water-Works, of Salaries, of incidentals, and of repaving over Water Pipes, in 1826, amounts, by the Accounts No. 1. A, C, D, F, G, H, herewith presented, to the sum of §13,921 48 To meet which there was received into the Treasury for

Water Rents of 1826,	- - - - -	§27,983 09
And upon Water Rents received in 1826, for new permits, in advance, to January 1, 1827, including the districts,	- - - - -	1,781 55
Making together,	- - - - -	§29,764 64
From which there was taken, agreeably to Ordinance, and placed to the credit of the Sinking Fund,	- - - - -	§14,000 00
And also agreeably to the recommendation of the Committee last year, and placed to the credit of the Tax Fund,	- - - - -	3,500 00
		17,500 00
Leaving, for the above mentioned object,	- - - - -	12,264 64
To which is to be added, the sum received by the Register for repaving, for ferules, &c. per Account, No. 3. I,	- - - - -	556 75
The amount of sundry articles sold; Rent of old Engine House, &c. paid by Mr. Graff into the Treasury, in 1826, per Account, No. 2.	- - - - -	2,162 07
		§14,983 46
And leaving a surplus of	- - - - -	§1,061 98

By an Ordinance of the 14th September last, there was raised on Loan, for the purpose of making a new Wheel, Pump, raising Main, and Reservoir, the sum of - - - - - \$26,000 00

Of this there has been expended, viz.

For Wheel, Pump, &c. per Account No. 1. I,	-	\$3,189 28	
For Reservoir, per Account, No. 1. K,	- - -	6,389 94	
		<u>9,579 22</u>	

Leaving for the completion of these objects,	- - - -	\$16,420 78
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The estimated means for expenses of the present year, consists of the Water Rents for 1827, which amount, by the duplicates, per Account, No. 3. L, M, to - - - - - \$30,326 75

From which, deducting for allowances and costs of collection,	- - - - -	\$1,326 75
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And the sum appropriated by Ordinance to the Sinking

Fund out of the Water Rents,	- - - -	14,000 00	
		<u>15,326 75</u>	

There will remain the sum of	- - - - -	\$15,000 00
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To which is to be added, the estimated amount of Water Rents, for Permits, to be issued in 1827, which are receivable, in advance, to January, 1828,	- - - - -	1,000 00
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And also the probable receipts from the sales of old materials, Rent of Engine House, &c.	- - - - -	1,000 00
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And there is to be added, also, viz.

The Rents receivable this year from the districts of Spring-Garden, Southwark, and Northern Liberties, according to the returns herewith, No. 3. D, E, F, prepared by the Register, after deducting the six per cent. allowance by contract,	- - - - -	2,991 08
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And the estimated amount, in advance, to Jan. 1, 1828, in said districts,	- - - - -	1,000 00
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Forming a total of	- - - - -	\$20,991 08
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From which, deducting the amount of the estimate for

expenses of 1827, per Account No. 6. is	- - -	\$12,500 00
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And the sum stated before for damages,	- - -	870 49	
		<u>\$13,370 49</u>	

There will be a surplus of	- - - - -	\$7,620 59
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To which, adding the surplus of 1826,	- - - - -	1,061 98
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There will be a total surplus of	- - - - -	\$8,682 57
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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 1827, at the present time, \$1,061 98, the surplus of 1826, and on the 1st of June next, the further sum of 7,000 Dollars of the surplus estimated for 1827.

As an evidence of the increasing importance of the Water Works, it will be proper to state, that the whole sum which will be taken in 1826 and 1827, from the Water Rents, in aid of the Tax and Sinking Funds, after paying all expenses of

Salaries, raising the Water, &c. will amount to - - - \$39,561 98

That is to say,

To the Tax Fund, in 1826,	- - - -	\$3,500 00
To the Sinking Fund, in 1826,	- - - -	14,000 00
To the Tax Fund, in 1827,	- - - -	8,061 98
To the Sinking Fund, in 1827,	- - - -	14,000 00
		<u>\$39,561 98</u>

How pleasing is the contrast between this and former experience; when all the Water Rents were absorbed in expenses, in addition to an annual appropriation of 15 to 20,000 Dollars.

The anticipation of the Committee, in their Report of last year, that our neighbours in the districts would soon avail themselves of the offer made to them of a participation in the comfort and healthfulness of Schuylkill water, has been realized. Contracts with the Northern Liberties, Southwark, and Spring Garden, have been carried into operation; and they have already extended the comfort as far as they have had it in their power to procure Iron Pipes. This year will enable them materially to enlarge the advantage, and the City will derive an increased revenue, as in part compensation for its long and patient endurance of a heavy weight of debt for the creation of the Water Works; the benefits of which could alone have infused courage to prosecute such a work into effect. In addition to the revenue to be derived, our fellow-citizens have the pleasure to reflect, that by their exertions alone they have been enabled to enjoy, and to extend to their neighbours, the health which is so much promoted by wholesome water, and which, on a large community, is the most valuable favour that can be conferred.

It has been the object of the Committee to furnish every information to our neighbours in the prosecution of their new design, and to accommodate them as far as possible, by the loan of Pipes and other devices; and on **THEIR** part every thing has been done, by the passage of suitable Ordinances, &c. to fulfil the contracts made.

The increase of the Water Rents last year was,	- - - -	\$1,166 25
To which, adding those of the districts,	- - - -	3,182 00
The whole increase, since last Report, will be found to be,	-	<u>\$4,348 25</u>

The cost of raising the water last year, it will be observed, is less than that of the preceding, and amounts, including Wages, Fuel, Lights, Tallow, &c. to only \$3 82 per day.

All which is respectfully submitted.

THOMAS HALE, *Chairman.*

PHILADELPHIA, *January 6, 1827.*

No. 1.

LIST OF CERTIFICATES FOR MONEYS

DRAWN BY THE

WATERING COMMITTEE,

FOR

FAIR MOUNT WATER-WORKS,

From December 31st, 1825, to December 31st, 1826.

No.	1826.		Dolls.	C.	
433	Feb'y.	1	In favour of Frederick Graff, Clerk of the Water-Works,	1005	61
434	March	1	Ditto,	562	21
435	April	1	Ditto,	1532	47
436	May	1	Ditto,	14633	21
437		6	Ditto,	1000	00
438		8	Ditto,	4067	09
439		22	Ditto,	4196	74
440	June	1	Ditto,	2003	54
441		19	Ditto,	4548	19
442	July	1	Ditto,	2575	83
443		15	Ditto,	4570	14
444	August	1	Ditto,	1840	63
445		14	Ditto,	3258	74
446	Sept'r.	1	Ditto,	2904	38
447		23	Ditto,	4259	35
448	Oct'r.	2	Ditto,	3089	60
449		7	Ditto,	370	00
450	Nov'r.	1	Ditto,	5386	92
451	Dec'r.	1	Ditto,	5540	79
452		9	Ditto,	1469	39
453		14	Ditto,	1604	39
454		19	Ditto,	1456	05
455		26	Ditto,	1642	13
				<u>73517</u>	<u>40</u>

No. 1. A.

ABSTRACT OF PAYMENTS

MADE UNDER THE

Foregoing Certificates.

Distribution.

No.	1826.		Dolls.	C.	
433	Feb'y.	1	Horace Binney, for professional services in 1825,	25	00
			C. Chauncey, for do.	25	00
			John Mingle & Son, for leathering bellows,	14	00
			William Piersol, for wrought iron, had in 1825 and 1826,	86	09
			Wages of workmen for January,	274	95
434	March	1	Arabella Jones, for 6 months' ground rent, due February 1, 1826,	13	33
			James Wood, for spades, shovels, &c.	16	00
			Wages of workmen for February,	194	96
435	April	1	William Piersol, for wrought iron,	40	00
			J. L. Stelwaggon, for 126 bushels Virginia coal, and hauling,	39	69
			Wages of workmen for March,	258	55
436	May	1	Joseph Pierson, for 2 loads of hay, and 25 bundles of straw,	32	15
			Robert E. Griffith, for part of 1,601 feet of 5-8 and 3-4 inch lead pipe,	208	32
			Wages of workmen for April,	305	29
440	June	1	William Randolph, for 3,000 feet of 1 1-4 inch boards delivered,	72	00
			Sprogal A. Dear, for wagon wheels, axletree, and pick-handles,	59	75
			Wages of workmen for May,	692	24
442	July	1	F. Miley, for hauling wooden pipes and canal sand to shop-yard, &c.	100	75
			William Piersol, for wrought iron,	50	00
			John Warnock, for nails, spikes, &c.	16	11
			George Peterman, for horse feed, from December 13, 1825,	40	57
			Sprogal A. Dear, for 2d pair of wagon wheels, axle-tree, &c. to wagon,	51	25
			Wages of workmen for June,	435	01
444	August	1	Justice Rockwell, for hooping wheels of cart and wagon, in 1825 and 1826,	8	65
			Wages of workmen for July,	381	78
446	Sept'r.	1	Arabella Jones, for 6 months' ground rent, due August 1, 1826,	13	33
			J. L. Stelwaggon, for 340 bushels of Virginia coal, and hauling,	107	10
			William Piersol, for sundry wrought iron,	40	00
			Wages of workmen for August,	488	47
448	Oct'r.	2	Samuel Craycroft, for 11 brass cocks of 1 1-2 and 2 inches,	84	00
			Charles Manderfield, for 20 hydrant pumps, boxes, nossels, &c.	130	25
			Wages of workmen for September,	331	47
450	Nov'r.	1	William Piersol, for wrought iron,	40	00
			Wages of workmen for October,	336	14
451	Dec'r.	1	C. Fox & Co. for 3,800 paving bricks, for repairs to pumps, &c.	31	20
			S. C. Bunting, for a grindstone,	6	50
			Frederick Erringer, for taxes for shop property, for 1826,	11	00
			John Warnock, for cut-nails, tacks, &c.	6	44
			Wages of workmen for November,	384	93
452		9	Joseph Pierson, for hay, straw, &c.	97	60
			Sprogal A. Dear, for 2 wheel-barrows, and repairs to cart, &c.	15	50
			Frederick Miley, for hauling wood and iron pipes, &c. from June 28,	144	00
			Joseph Caskey, for whiskey for the workmen,	38	16
			E. W. Keyser, for sundry lumber,	89	77
			George Peterman, for horse feed, from July,	43	33
			James English, for shocing horse, &c.	17	68
			Gorgas & Son, for lumber,	79	02
			Amount carried forward,	5977	33

No.	1826.		Amount brought forward,	Dolls.	C.	Dolls.	C.
				5977	33		
452	Dec'r.	9	E. & T. Dallett, for tallow, for pump packings, &c.		20	00	
			William Piersol, for wrought iron,		23	90	
453		14	Rush and Muhlenburg, for iron castings,		14	82	
			Thomas & Hugh Smith, for 554 feet oak scantling,		8	31	
			S. P. Wetherill & Co. for paints, oil, &c.		37	01	
			William Kerr, for chandlery,		50	00	
			W. & C. Dilworth, for ironmongery,		46	20	
			Jonah & George Thompson, for nails, spikes, &c.		33	00	
454		19	William Riehle, for 386 pounds of pump leather,		119	57	
			William Randolph, for part of 7,244 feet 1 1-4 inch boards,		150	00	
			J. L. Stelwaggon, for 126 bushels Virginia coal, del'd at 32 cts.		40	32	
455		26	Robert Desilver, for a set of books for Superintendent,		33	75	
			Alexander Purvis, for 48 1-2 yards of cloth at 45 cents.		21	82	
			Wages of workmen for December,		224	68	
							6800 71

No. 1. B.
Iron Pipes.

433	Feb'y.	1	Wm. Piersol, for sundry wrought iron, had in 1825 and 1826,		55	82	
			Nathan Trotter, for 37 lbs. copper bolts,		11	10	
			Joseph Edwards, for 657 lbs. of brass work,		219	00	
			Wages of workmen for January,		151	22	
434	March	1	Smith & Gouge, advertising for iron pipes, in 1825,		13	12	
			James Wood, for spades, shovels, &c.		16	00	
			Wages of workmen for February,		165	48	
435	April	1	William Piersol, for wrought iron,		58	11	
			Alexander Purvis, for 51 yards of cloth for packings,		22	95	
			Wages of workmen for March,		159	17	
436	May	1	Samuel Richards, for iron pipes, castings, &c. as per contract,	13257	68		
			Robert E. Griffith, for part of 1601 feet of lead pipe,		336	00	
			Wages of workmen for April,		391	77	
438		8	J. S. Lewis, for the payment for 25 T. 0 Cwt. 1 qr. 2 lbs. pig lead and charges,		4067	09	
439		22	Samuel Richards, for iron pipes and castings,		4196	74	
440	June	1	Joseph Edwards, for sundry brass castings,		181	65	
			Robert Looney, for hauling 23 loads of pig lead,		8	62	
			Wages of workmen for May,		462	33	
441		19	Samuel Richards, for iron pipes and castings,		4398	19	
442	July	1	Frederick Miley, for hauling pipes,		90	00	
			William Piersol, for wrought iron,		49	59	
			Wages of workmen for June,		632	84	
443		15	Samuel Richards, for iron pipes and castings,		4480	14	
444	August	1	Israel Roberts, for brass casing 72 spindles for stop-cocks,		112	00	
			Joseph Edwards, for 677 3-4 lbs. brass work, for do.		225	91	
			Wages of workmen for July,		712	73	
445		14	Samuel Richards, on account for pipes and castings,		3258	74	
446	Sept'r.	1	William Piersol, for wrought iron,		45	47	
			Robert E. Griffith, for 5-8 lead pipes,		152	25	
			Joseph Edwards, for 127 lbs. of brass work,		42	33	
			Wages of workmen for August,		742	48	
447		23	Samuel Richards, in full for iron pipes, ¹		1965	42	
448	Oct'r.	2	Wages of workmen for September,		511	99	
450	Nov'r.	1	Joseph Edwards, for brass castings,		81	02	
Amounts carried forward,				41274	95		6800 71

No.	1826.		Amounts brought forward,	Dolls.	C.	Dolls.	C.
				41274	95	6800	71
450	Nov'r.	1	William Piersol, for wrought iron, - - -		43	07	
			Wages of workmen for October, - - -		543	09	
			Samuel Richards, for iron pipes, - - -		2275	03	
451	Dec'r.	1	R. E. Smith, for 21 days wharfage of iron pipes, -		21	00	
			Samuel Richards, balance in full for pipes and castings,		2437	90	
			Wages of workmen for November, - - -		461	36	
452		9	F. Miley, for hauling pipes and castings, from June 28,		180	00	
			Joseph Caskey, for whiskey for workmen, - - -		60	00	
			E. W. Keyser, for lumber, - - - - -		56	38	
			William Fry, for advertising in 1826, - - - - -		10	40	
			E. & T. Dallett, for tallow, - - - - -		14	70	
			William Piersol, for wrought iron, - - - - -		50	00	
453		14	Benjamin Duncan, for 2 1-2 cords of wood and wharfage,		10	65	
			Rowley & Alberger, for soldering 1,129 joints to lead				
			pipes and pump work, - - - - -		568	50	
			Samuel Richards, for 50 stop-cocks and 3 fire-plugs,		368	18	
			Smith & Gouge, for advertising in 1826, - - - - -		9	75	
			John Norvall, for ditto, - - - - -		9	00	
			Israel Roberts, brassing 18 cock-spindles, - - - - -		27	00	
			William Kerr, for sundry chandlery, - - - - -		126	81	
			W. & C. Dilworth, for ironmongery, - - - - -		50	00	
			Jonah & George Thompson, for nails and spikes, - - - - -		26	54	
454		19	John Binns, for advertising for iron pipes, - - - - -		10	00	
			Zachariah Poulson, for ditto, in 1825 and 1826,		17	00	
			William Randolph, for part of 7,244 feet of 1 1-4 inch boards,		44	21	
455		26	Joseph Edwards, for 339 lbs. of brass work, - - - - -		113	00	
			Moore & Caldwell, for 8 bushels of dried fire clay, - - - - -		8	00	
			Powell Stackhouse, for 2 sets of circular plug patterns,		27	40	
			Wages of workmen for December, - - - - -		172	78	
						49016	70
No. 1. C.							
Fair Mount Works.							
433	Feb'y.	1	Horace Binney, for professional services, respecting				
			streets, &c. - - - - -		15	00	
			Wages of lock-gate-keeper for January, - - - - -		12	00	
434	March	1	William Byrne, for 14 feet stone coping, - - - - -		14	00	
			Wages of gate-keeper for February, - - - - -		12	00	
435	April	1	F. Erdman, on account, for railings of head arches and canal,		100	00	
			Wages of gate-keeper for March, &c. - - - - -		15	00	
436	May	1	Ditto, for April, - - - - -		12	00	
440	June	1	Marshall & Peters, for scantling and plank, - - - - -		24	83	
			Daniel Rubicam, for sundries, had in May, &c. - - - - -		94	46	
			Frederick Erdman, balance for railings, - - - - -		212	75	
			Wages of gate-keeper, and white-washing the railings of				
			canal, &c. - - - - -		18	75	
442	July	1	Frederick Miley, for canal sand for mound dam, - - - - -		7	50	
			William Piersol, for wrought iron, - - - - -		15	68	
			Thomas Carter & Co. for hack hire, from Dec. 7, 1825,		91	50	
			Wages of gate-keeper and for sundries in June, - - - - -		30	53	
444	August	1	N. & D. Sellers, for 74 wire netting, - - - - -		35	15	
			Wages of gate-keeper for July, - - - - -		12	00	
Amounts carried forward,				723	15	55817	41

No.	1826.		Dolls.	C.	Dolls.	C.
		Amounts brought forward,	723	15	55817	41
446	Sept'r.	1 Francis Mitchell, poor tax, for 1826, - - -	153	75		
		Thomas Carter & Co. hack hire from June 29, -	41	25		
		Robert Barret, for repairing 156 yards of pavement, and jobbing, - - - - -	18	10		
		Wages of gate-keeper for August, - - - - -	12	00		
447		23 J. S. Lewis, for exemplification of sundry deeds, -	8	00		
		Jacob Gardner, county and road tax, for 1826, -	63	60		
448	Oct'r.	2 Daniel Rubicam, for sundries, - - - - -	31	41		
		Thomas Carter & Co. hack hire to September 26, -	35	00		
		Wages of gate-keeper, - - - - -	12	00		
449		7 Horace Binney, for services examining agreements, &c.	195	00		
		R. W. Sykes, ditto, and for drawing ditto,	175	00		
450	Nov'r.	1 James Lyons, for a stove for office, - - - - -	16	00		
		Wages of gate-keeper for October, - - - - -	12	00		
451	Dec'r.	1 Thomas Carter & Co. for hack hire to November 25,	46	50		
		Wages of gate-keeper for November, - - - - -	12	00		
452		9 Daniel Rubicam, for sundries, - - - - -	26	32		
453		14 James Greenham, for sundries for office, &c. - - -	8	50		
454		19 Frederick Graff, for sundry bills paid, - - - - -	49	87		
		Amos Jeans, for lock-gate lumber, - - - - -	214	48		
455		26 Frederick Erdman, for sundry jobbing, - - - - -	13	00		
		Frederick Graff, for sundry bills paid, - - - - -	88	12		
		Wages of workmen for December, - - - - -	13	96		
					1969	01

No. 1. D.

Water Power.

433	Feb'y.	1 Wages of workmen for January, - - - - -	93	00		
434	March	1 Ditto, for February, - - - - -	84	00		
435	April	1 Ditto, for March, - - - - -	93	00		
436	May	1 Ditto, for April, - - - - -	90	00		
440	June	1 Thomas M. Coffin, for 36 gallons of lamp oil, -	24	66		
		Wages of workmen for May, - - - - -	93	00		
442	July	1 Ditto, for June, - - - - -	90	00		
444	August	1 Ditto, for July, - - - - -	93	00		
446	Sept'r.	1 Gideon Scull, for 22 tons Schuylkill coal and hauling,	158	80		
		Wages of workmen for August, - - - - -	93	00		
448	Oct'r.	2 Ditto, for September, - - - - -	90	00		
450	Nov'r.	1 Ditto, for October, - - - - -	93	00		
451	Dec'r.	1 Ditto, for November, - - - - -	90	00		
452		9 E. & T. Dallett, for Tallow, - - - - -	28	05		
453		14 S. P. Wetherill, for oil, emory, black lead, &c. -	12	00		
		William Kerr, for chandlery, - - - - -	75	00		
455		26 Wages of workmen for December, - - - - -	93	00		

1393 51

Amount carried forward,

59179 93

No.	1826.		Dolls.	C.	Dolls.	C.
		Amount brought forward,			59179	93
No. 1. E.						
Damages.						
437	May	6 Joseph S. Lewis, for the payment of fees, &c. in fishery cause, - - - - -	1000	00	1000	00
No. 1. F.						
Salaries.						
434	March	1 James Young, for extra services in 1825, - - -	25	00		
435	April	1 Samuel W. Rush, one quarter's salary, due April 1, Frederick Graff, ditto,	187	50		
442	July	1 Samuel W. Rush, for one quarter's ditto, due this date, Frederick Graff, ditto,	187	50		
448	Oct'r.	2 Samuel W. Rush, for one quarter's salary, due October 1, Frederick Graff, ditto,	187	50		
455	Dec'r.	James Young, for 6 months' services, due December 31, Frederick Graff, for one quarter's salary, due December 31, Samuel W. Rush, for ditto, ditto,	25	00		
			500	00		
			187	50		
					2825	00
No. 1. G.						
Incidentals.						
433	Feb'y.	1 George Wevill, for repairs in Register's Office, -	23	43		
434	March	1 Earp & Co. for sundries for ditto, -	4	32		
		Cook & Petit, for ash-pan for coal grate, -	4	00		
435	April	1 Samuel Correy, for 3 months' services in Register's Office,	12	00		
440	June	1 Andrew D. Cash, for agreements with Spring-Garden District, - - - - -	17	50		
441		19 Samuel W. Rush, for extra services drawing a new set of books, &c. - - - - -	150	00		
442	July	1 S. W. Rush, for recording agreement, - - -	8	00		
		Samuel Correy, for 3 months' services in Register's Office,	12	00		
		Robert Desilver, for sundry Water Rent books, -	142	00		
446	Sept'r.	1 Andrew D. Cash, for drawing agreements with Northern Liberties and Southwark, - - - - -	50	00		
448	Oct'r.	2 Robert Desilver, for sundry books for District Water Rents, Samuel Correy, for 3 months' services in Register's Office,	90	53		
			12	00		
452	Dec'r.	9 Cook & Petit, for repairs to coal grate in Register's Office,	5	62		
453		14 William Hyde, for stationary for Superintendent, -	11	49		
454		19 Lydia R. Bailey, for printing notices, &c. - -	15	87		
455		20 Robert Desilver, for Water Rent books for districts, &c. Samuel Correy, for services in the Register's Office, Samuel W. Rush, for recording agreements with Southwark and Northern Liberties, - - - - -	65	12		
			39	00		
			16	00		
					678	88
Amount carried forward,					63683	81

No.	1826.		Amount brought forward,	Dolls.	C.	Dolls.	C.
						63683	81
No. 1. H.							
Repaving.							
435	April	1	Hudson Carlisle, for repaving 186 yards over water pipes,	46	50		
440	June	1	Ditto, do. 164 do.	41	00		
444	August	1	Ditto, do. 222 1-2 do.	55	62		
450	Nov'r.	1	Ditto, do. 327 do.	81	75		
454	Dec'r.	19	Ditto, do. 118 do.	29	50		
						254	37
No. 1. I.							
Wheel, Pump, &c.							
443	July	15	Joseph S. Lewis, for 10 casks Roman cement, -	90	00		
447	Sept'r.	23	Rush & Muhlenberg, on account for new water-wheel and pump, - - - - -	2222	33		
448	Oct'r.	2	Hugh Scott, for building wheel walls and materials,	96	15		
450	Nov'r.	1	Samuel Richards, for iron wall-plates, pillow blocks, &c.	177	32		
451	Dec'r.	1	Hugh Scott, in full for stone coping and setting, -	216	36		
			Ditto, on account for stone mill-wheel sheeting,	170	00		
454		19	Amos Jeans, for mill-wheel lumber, - - -	217	12		
						3189	28
No. 1. K.							
North-east Reservoir. <i>n^o 3</i>							
444	August	1	Henry Fisher, for 12 wheelbarrows, - - -	46	50		
			James Wood, for 2 dozen spades and shovels, -	14	00		
			Wages of workmen for July, - - -	143	29		
446	Sept'r.	1	Thomas Maguire, for digging and hauling 350 yards of clay,	350	00		
			Josiah Randall, for 323 yards of clay at 12 1-2 cents,	40	37		
			R. E. Griffith, for lead pipes for siphons, - -	30	00		
			Wages of workmen for August, - - -	325	68		
448	Oct'r.	2	Thomas Maguire, for hauling 85 loads canal sand, -	38	25		
			Maguire & Dougherty, on account for stone for the reservoir, - - - - -	350	00		
			Wages of workmen for September, - - -	589	05		
Amounts carried forward,						1927	14 6712746

No.	1826.		Amounts brought forward,	Dolls.	C.	Dolls.	C.
450	Nov'r.	1	Thomas Maguire, for hauling 80 loads of sand, and hauling plank, &c.	-	-	49	50
			Thomas Maguire, on account for clay and stone for north wall,	-	-	340	00
			Maguire & Dougherty, on account for stone,	-	-	300	00
			Wages of workmen for October,	-	-	999	00
451	Dec'r.	1	Marshall & Peters, for boards and scantling,	-	-	109	74
			Maguire & Dougherty, in full the balance for 1,074 perches of stone,	-	-	289	75
			Thomas Maguire, in full for hauling sand and loam,	-	-	47	03
			Ditto on account for clay and stone for north wall,	-	-	500	00
			Wages of workmen for November,	-	-	899	08
452		9	Amos Jeans, for lumber,	-	-	47	39
			Thomas Bonsall, for 1275 bushels of lime,	-	-	280	50
			Joseph Caskey, for whiskey for workmen,	-	-	44	39
			E. W. Keyser, for sundry lumber,	-	-	88	68
			Samuel Hains, for levelling, &c.	-	-	8	00
453		14	Lehigh Coal Company, for plank and scaffold poles,	-	-	62	63
			Henry J. Williams, for 232 loads canal sand,	-	-	29	00
			Jonah & George Thompson, for nails and spikes,	-	-	20	00
454		19	Thomas Maguire, balance for stone, clay, hauling loam, &c.	-	-	319	62
			James Wood, for shovels and mortar hoes,	-	-	4	37
			Wages of workmen for December,	-	-	193	54
			Jacob Souder, for scaffold poles and ropes,	-	-	30	58
						6389	94
						73517	40

FREDERICK GRAFF,

Superintendent of the Water Works.

No. 1. L.

ABSTRACT OF PAYMENTS

MADE BY THE

WATERING COMMITTEE,

From December 31st, 1825, to December 31st, 1826.

	Dolls.	C.
Distribution, - - - - -	6800	71 -
Iron Pipes, - - - - -	49016	70 -
Fair Mount Works, - - - - -	1969	01 ⊕
Water Power, - - - - -	1393	51 -
Damages, - - - - -	1000	00 ⊕
Salaries, - - - - -	2825	00 -
Incidentals, - - - - -	678	88 -
Repaving, - - - - -	254	37 -
Wheel, Pump, &c. - - - - -	3189	28) 0
North-east Reservoir, <i>n^o. 3</i> - - - - -	6389	94) 0
	<u>73517</u>	<u>40</u>

1800.71
 2825
 678.88
10304.59

No. 2.

SUMS PAID INTO THE TREASURY

BY THE SUPERINTENDENT,

From December 31st, 1825, to December 31st, 1826.

1826.		Dolls.	C.
Jan'y. 11	To John Bacon, Treasurer, water rents for 1826, \$15, and cutting off pipes \$2, - - - - -	17	00
21	To ditto, for wood and old articles sold, - - - - -	201	98
31	To ditto, one quarter's rent for engine building, due January 1, - - - - -	45	00
July 15	To ditto, for wooden pipes, bands, and cylinders, - - - - -	324	42
August 8	To ditto, received of delinquents of water rents for 1826, \$258, for 1827, \$21, - - - - -	279	00
Sept'r. 6	To ditto, water rents for 1826, - - - - -	✓ 17	00
	To ditto, for wooden pipes, &c. sold, - - - - -	202	22
21	To ditto, for stone sold at the Falls, wages of men laying pipes in districts, &c. - - - - -	83	10
Oct'r. 6	To ditto, water rents, for 1826, \$10, and for old wood, &c. \$71 25, - - - - -	81	25
9	To ditto, sum repaid by J. S. Lewis, left in his hand for payment of damages, - - - - -	178	00
21	To ditto, for old pipes, &c. \$82 87, and water rent for 1826, \$5, - - - - -	87	87
Nov'r. 8	To ditto, for wood and old pipes, - - - - -	210	41
Dec'r. 5	To ditto, for 20 inch and 16 inch iron pipes, shifting, and for old pipes, - - - - -	771	26
26	To ditto, for old pipe, wood, rent, &c. - - - - -	169	56
		<u>2668</u>	<u>07</u>

Enclosed above Water rents rec^d by Superintendent for 1826 \$258
d^o - - - - - 17
d^o - - - - - 10
d^o - - - - - 5
290.00

No. 3.

STATEMENT OF PIPES,

Used in Repairs, and Laid,

From December 31st, 1825, to December 31st, 1826.

	Feet.	Feet.	Feet.
Amount of iron pipes laid in 1819, 1820, 1821, 1822, 1823, 1824, and 1825, - - - - -			80967
Pipes laid in 1826, as follows ;			
Marshall's alley, between Fourth and Fifth, north of Spruce street, 3 inch,	446		
Library street, - - - - - do.	446		
Cypress alley, - - - - - do.	446		
Willing's alley, - - - - - do.	446		
Sterling alley, - - - - - do.	250		
Stamper's alley, - - - - - do.	446		
Laurel street and York court, - - - - - do.	450		
Bread street, - - - - - do.	666		
Fetter lane and Quarry street, - - - - - do.	450		
Relief alley, - - - - - do.	390		
Dock street, from Spruce eastward, - - - - - do.	304		
Green street, from Spruce, running south, - - - - - do.	120		
Budd street, from Jackson to Thirteenth street, - - - - - do.	102		
Alley north of Spruce street, from Twelfth to Dean street, - - - - - do.	200		
Mercer and Warren streets, and part of Quince street, - - - - - do.	502		
Adams street, from Perry to Thirteenth street, - - - - - do.	200		
George and Pemberton's alleys, south of Vine, between 2d and 3d, do.	350		
Of 3 inch,		6214	
Union, from Front to Fourth street, - - - - - 4 inch,	1422		
Cherry, from Third to Fifth street, - - - - - do.	925		
New, from Second to Fourth, - - - - - do.	1000		
Second, from South to Pine street, west side, - - - - - do.	644		
Ditto, ditto, east side, - - - - - do.	644		
Lombard, from Front to Third street, - - - - - do.	951		
Gaskill, from Third to Fifth, - - - - - do.	950		
Dean street, from Spruce northward, - - - - - do.	171		
Of 4 inch,		6707	
Fourth, from Walnut to South street, - - - - - 6 inch,	2061		
Third, from do. do. - - - - - do.	2061		
Lombard, from Third to Fifth street, - - - - - do.	901		
Race, from Front to Third street, - - - - - do.	951		
Second, from Spruce to Pine street, - - - - - do.	475		
Twelfth, from Chesnut to High street, - - - - - do.	500		
Of 6 inch,		6949	
Connection with Southwark in Front street, of 8 inch pipe, - - - - -	45		
		45	
Fifth, from Vine to Market street, - - - - - 10 inch,	2178		
Fifth, from Chesnut to South street, - - - - - do.	2650		
South, from Third to Fifth, - - - - - do.	876		
Spruce, from Front to Fifth street, - - - - - do.	1877		
Of 10 inch pipes,		7581	
Together laid in 1826, - - - - -			27496
Laid since the commencement, including 1826, - - - - -			108463

Jan 2 1827

21.50
 311.00
 1827
 21.50

No. 4.
Wood Pipes,
Used in Repairs, and Laid,

From December 31st, 1825, to December 31st, 1826.

	<i>Feet.</i>
High street, from west of Schuylkill Eighth street to Fourth, and in Schuylkill Sixth, and up an alley to the public stables, together, - - - - -	2170
Thirteenth street, from Race to Cherry, and in Cherry, from Thirteenth to Twelfth street, - - - - -	770
North street, from west of Tenth to Eleventh street, - - - - -	355
Lawrence, from west of Twelfth to Thirteenth street, - - - - -	275
And in repairs through the city, - - - - -	1343
Together, - - - - -	4913

No. 5.

Account of Iron Pipes on hand.

	<i>Dolls.</i>	<i>C.</i>
<i>Pipes on hand, including those loaned to the districts:—</i>		
12 pipes of 10 inches, 108 feet, at \$1 98 per foot, - - - - -	213	84
335 do. of 6 do. 3,015 feet, at 1 06 do. - - - - -	3195	90
148 do. of 4 do. 1,332 feet, at 67 do. - - - - -	892	44
238 do. of 3 do. 2,142 feet, at 51 do. - - - - -	1092	42
Ten tons of branches, cocks, reducing pipes, &c. at \$70 per ton, - - - - -	700	00
	6094	60

D

5280 | 41840 | 7
36960
 4880

and upwards 28 1/4 miles
 149427
 40964

 108463

No. 6.

ESTIMATE FOR THE YEAR 1827.

	Dolls.	C.	Dolls.	C.
For working machinery of water power, 2 men, at \$1 50 per day,	1095	00		
Oil, tallow, coal, chandlery, &c. - - - - -	405	00		
			1500	00
For two pair of guard-lock gates, and for sundry jobbing, white-washing, &c. at Fair Mount, - - - - -			2000	00
Distribution—For sundry castings of iron and brass, - - -	400	00		
hydrant pumps and fixtures, - - - - -	800	00		
repairs of conduits, pumps, fire-plugs, &c. - - -	4000	00		
15,000 feet of lumber, - - - - -	450	00		
salaries of Superintendent, Register, and Messengers, - - - - -	2875	00		
incidentals, - - - - -	475	00		
			9000	00
			12500	00

Estimate for 1827

400.00
800.00
4000.00
450.00

Distribution 5650.00

Incidentals - 475.00

Salaries - 2875.00
\$9000.00

F. M. work 2000.00

FREDERICK GRAFF,

Superintendent of the Water Works.

Wheel & pump expended in 1826 3189.28

H. E. Reservoir 1826 } 6389.94

1827

No. 3. A.

AMOUNT OF WATER RENTS,

Received by the Register, from the Incorporated District of Southwark, on countersigning Permits, from the 1st of October, 1826, to the 31st of December, 1826.

	Dolls.	C.	Dolls.	C.
Water rents, for 1826, - - - - -	124	23		
Water rents, for 1827, - - - - -	15	00		
			139	23

No. 3. B.

AMOUNT OF WATER RENTS,

Received by the Register, from the Incorporated District of Spring-Garden, on countersigning Permits, from the 1st of June, 1826, to the 31st of December, 1826.

Water rents, for 1826, - - - - -	£285	51
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No. 3. C.

AMOUNT OF WATER RENTS,

Received by the Register, from the Incorporated District of the Northern Liberties, on countersigning Permits, from the 1st of August, 1826, to the 31st of December, 1826.

	Dolls.	C.	Dolls.	C.
Water rents, for 1826, - - - - -	304	43		
Water rents, for 1827, - - - - -	75	00		
			379	43

No. 3. D.

An Account, showing the amount of Water Rents due the City, by the Incorporated District of Spring-Garden, for the year 1827 ; with an Account of the Number of Dwellings, &c. supplied with the Schuylkill Water, to the 31st of December, 1826.

	Dolls.	C.	Dolls.	C.
10 Tenements in courts, - - - - -	at	375	375	00
1 Bath, - - - - -		450	450	00
17 Dwellings, - - - - -		600	102	00
101 Dwellings, - - - - -		750	757	50
1 Soap Factory and Dwelling, - - - - -		1500	15	00
			916	50

No. 3. E.

An Account, showing the Amount of Water Rents, due the City, by the Incorporated District of Southwark, for the year 1827 ; with an Account of the Number of Dwellings, &c. supplied with the Schuylkill Water, to the 31st of December, 1826.

	Dolls.	C.	Dolls.	C.
2 Bake houses, - - - - -	at	300	600	00
1 Tavern, - - - - -		300	300	00
1 Bath, - - - - -		450	450	00
3 Taverns, &c. - - - - -		375	1125	00
3 Dwellings, - - - - -		600	1800	00
77 Dwellings, - - - - -		750	577	50
1 Hattery, - - - - -		1000	1000	00
1 Bakery, - - - - -		1200	1200	00
1 Sugar-house, - - - - -		2250	2250	00
1 Brewery, - - - - -		6000	6000	00
			724	75

No. 3. F.

An Account, showing the Amount of Water Rents due the City, by the Incorporated District of the Northern Liberties, for the year 1827; also the Number of Dwellings, &c. supplied therein with the Schuylkill Water, to the 31st of December, 1826.

	Dolls.	C.	Dolls.	C.
6 Taverns, Bakers, and Grocery,	at	375		22 50
9 Tenements, in courts,		375		33 75
2 Baths,		450		9 00
1 Bakery,		450		4 50
9 Dwellings,		600		54 00
111 Dwellings,		750		832 50
1 Hatter shop,		1200		12 00
1 Currier shop,		1200		12 00
1 Tavern, with Stables, &c.		1500		15 00
1 Currier shop,		1500		15 00
1 Morocco factory,		1500		15 00
1 Court,		1800		18 00
2 Taverns, with Stables, &c.		2100		42 00
1 Tavern, with Stables, &c.		2250		22 50
1 Sugar-House,		2250		22 50
1 Soap factory,		2250		22 50
1 Morocco factory,		2500		25 00
1 Soap factory,		3000		30 00
3 Taverns, with Stables, &c.		3000		90 00
1 Brewery,		3300		33 00
4 Taverns, with Stables, &c.		3375		135 00
1 Brewery,		7500		75 00
				1540 75

E.

No. 3. G.
STATEMENT,
Showing the Settlement of the Duplicates of Water
Rents, for the year 1826.

	<i>Dolls.</i>	<i>C.</i>	<i>Dolls.</i>	<i>C.</i>
Amount of duplicates of water rents, in January, 1826, - - - - -			29160	50
Add discoveries in 1826, - - - - -				15 00
			29175	50
From which deduct,				
Amount to R. A. Caldcleugh, - - - - -	24	00		
Do. Ambrose White, - - - - -	5	00		
Do. Thomas Kelly, - - - - -	5	00		
For collection and allowances, - - - - -	1126	26		
			1160	26
			28015	24
Amounts paid into the Treasury.—				
Of which was received in 1825, - - - - -	476	65		
Received by Collector in 1826, - - - - -	27092	59		
Do. Superintendent, - - - - -	288	00		
Do. Register, - - - - -	158	00		
			28015	24

No. 3. H.

Amount of Duplicates of Water Rents, for the year
1827.

	<i>Dolls.</i>	<i>C.</i>	<i>Dolls.</i>	<i>C.</i>
New-Market, Pine, and Cedar Wards, - - - - -	4814	50		
Walnut and South, - - - - -	3616	00		
Lower Delaware and South Mulberry, - - - - -	4011	00		
Upper Delaware and North Mulberry, - - - - -	4472	25		
Middle and Chesnut, - - - - -	3866	00		
High and North, - - - - -	5002	50		
Locust and Dock, - - - - -	4371	00		
			30153	25
Amount received on account of the above duplicates.				
By Superintendent, - - - - -	21	00		
Register, - - - - -	65	50		
do. in December, - - - - -	87	00		
			173	50
			30326	75

No. 3. I.

Amount of Cash received by the Register for Water Rents, and for Repaving over Water Pipes, &c. from the 1st of December, 1825, to the 31st of December, 1826.

	Dolls.	C.	Dolls.	C.
For repaving, - - - - -	387	75		
For ferrules, &c. - - - - -	165	00		
			552	75
For duplicates, 1826, - - - - -				168
For duplicates, 1827, - - - - -				152
Water rents, fractional part of 1826, - - - - -	976	37		
324 Permits, at 25 cents, - - - - -	81	00		
			1057	37
			1930	62

No. 3. K.

Amount of Cash received by the Register, from the City and Districts, during the year 1826.

Accounts,	Dolls.	C.	Dolls.	C.
No. 3. I, City, - - - - -	1930	62		
No. 3. C, Northern Liberties, - - - - -	379	43		
No. 3. B, Spring-Garden, - - - - -	285	51		
No. 3. A, Southwark, - - - - -	139	23		
			2734	79

No. 3. L.

Amount of the Duplicates of Water Rents, for the year 1827, of the City and Districts.

Accounts,	Dolls.	C.	Dolls.	C.
No. 3. H, City, - - - - -			3032	75
No. 3. F, Northern Liberties, - - - - -	1540	75		
No. 3. D, Spring-Garden, - - - - -	916	50		
No. 3. E, Southwark, - - - - -	724	75		
			3182	00
			3350	75

No. 3. M.

Dwellings, Manufactories, and Institutions, supplied
with Schuylkill Water, to December, 1826.

	Dolls.	C.	Dolls.	C.
156 Horses, &c.	at	1 00	156	00
103 Houses in courts,		2 00	206	00
87 Houses in courts,		2 50	217	50
587 Baths in the City,		3 00	1761	00
181 Baths in the County,		4 50	81	00
4,367 Dwellings, Schools, Churches, &c.		5 00	21835	00
129 Dwellings in the County,		7 50	967	45
34 Hatters, &c.		8 00	272	00
1 Vinegar-Yard,		9 00	9	00
94 Dyers, &c.		10 00	940	00
20 Soap Boilers, &c.		12 00	240	00
40 Distillers, &c.		15 00	600	00
5 Hatters, &c.		16 00	80	00
1 Court,		18 00	18	00
21 Taverns, &c.		20 00	420	00
19 Sugar-houses, &c.		25 00	475	00
7 Stables, &c.		30 00	210	00
1 Brewery,		34 00	34	00
6 Baths, &c.		40 00	240	00
1 Brewery,		44 00	44	00
7 Hospitals, &c.		50 00	350	00
3 Manufactories,		75 00	225	00
1 Bath,		80 00	80	00
1 Manufactory,		112 50	112	50
1 Sugar-House, &c.		200 00	200	00
1 Alms-House,		100 00	100	00
1 Morocco factories, &c.		35 00	280	00
1 Mansion House,		37 00	37	00
1 Court,		24 00	24	00
1 Do.		41 30	41	30
Tavern, &c.		28 00	28	00
Stokes' Court, § 33, and Packet Ship, § 10,			43	00
			30326	75

SAMUEL W. RUSH, Register.