

REPORT

OF THE

WATERING COMMITTEE,

TO THE

SELECT AND COMMON COUNCILS.

READ JANUARY 12, 1826.

PUBLISHED BY ORDER OF THE COUNCILS.

PHILADELPHIA:

PRINTED BY LYDIA R. BAILEY, NO. 10, NORTH ALLEY.

1826.

REPORT

OF THE

WATERING COMMITTEE

TO THE
The Watering Committee, appointed by the Council of the City of Philadelphia, in 1836, to inquire into the state of the water supply of the city, and to report thereon to the Council.

IN RELATION TO THE WATERING OF THE CITY OF PHILADELPHIA.

BY
JAMES H. WATSON, ESQ.,

READ JANUARY 12, 1836.

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LADY & BAKER, NO. 10, NORTH ALLEY.

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1836

ANNUAL REPORT

OF THE

WATERING COMMITTEE.

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

THE WATERING COMMITTEE respectfully report their Accounts and proceedings for the past year; with their Estimates for the present year.

The amount expended for Iron Pipes in the year 1825, as appears by the account No. 1. B, is	\$ 25,739 09
Of which there was raised on loan, agreeably to the Ordinance of March 2d, 1825, the sum of	\$ 18,500 00
Which, added to the balance in the Treasury, then standing to the credit of Iron Pipes,	2,280 42
Amounts to	20,780 42
Leaving a deficiency of	\$ 4,958 67

Which was caused, in part, by laying more Iron Pipes than the Committee had contemplated to have done in 1825, rendered necessary from the orders of Councils to pave an unusual number of streets, in some of which no pipes had been laid, and in others where the wooden pipes required to be replaced, and where of course it was necessary to lay Iron Pipes, previous to the paving being done. Another cause arose from the extremely defective state of the wooden pipes on both sides of Dock street, between Front and Second streets, which it became absolutely necessary to replace with Iron Pipes.

The quantity put down, more than was contemplated, was 5,377 feet; which, added to the main in Vine street, and mains previously laid, make the whole extent of Iron Pipes now laid, upwards of fifteen miles.

Agreeably to a Resolution of Councils, of the 8th September last, the Committee entered into contract, on very favourable terms, for Iron Pipes nearly sufficient to replace all the wooden pipes with Iron, in Fifth street from Vine to Cedar street, and the streets and alleys between that street and the Delaware, to the amount limited by Councils,

\$ 35,000 00

Amount brought forward, \$ 35,000 00

A further sum will be required to be added, for the expense of lead for

joints, for excavation, and for laying the pipes, estimated at	-	13,230 00
To which should be added the aforementioned deficiency of	-	4,958 67
Making in the whole, required for Iron Pipes, the sum of	-	<u>\$ 53,188 67</u>

And as it has been the policy of Councils, to raise loans for this object, payable at a distant period, so that by means of the appropriations made to the Sinking Fund annually, a gradual extinction of the debt will be ensured, without burdening the taxes of any one year, with so large a sum, for an object, equally intended for the benefit of the present day, as for those of a far distant period; the Committee recommend to Councils to pursue the same course, and have prepared the draft of an Ordinance accordingly, which is herewith submitted.

The sum drawn from the Treasury to pay damages, during the year 1825, amounts, per Account No. 1. E, to	- - - - -	\$ 860 00
On which account there was in the Treasury, to the credit of that account, the sum of	- - - - -	1,811 51
Leaving for future claims for damages,	- - - - -	<u>\$ 951 51</u>

The cost of distribution, of water power, of the Fair Mount Works, of salaries, of incidentals, and of repaving over water pipes, in 1825, amounts, by the Accounts No. 1. A, C, D, E, F, G, H, herewith, to

To meet which there has been received into the Treasury, for Water Rents of 1825, and for permits,	- - - - -	\$ 26,341 42
And upon Water Rents received in 1825, from new permits, in advance, to January 1, 1826,	- - - - -	957 76

Making together	- - - - -	27,299 18
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From which was deducted that amount of Water Rents, which, agreeably to Ordinance, is applicable to the Sinking Fund, viz.

	- - - - -	14,000 00
Leaving for the object aforementioned the sum of	-	<u>13,299 18</u>

To which is to be added the sum received by the Register and Superintendent, for repaving over private pipes, for ferules, &c. per Account No. 7,

	- - - - -	598 25
The amount of sundry articles sold, which was placed in the Treasury in 1825, by Mr. Graff, the Superintendent, as per Account No. 2,	- - - - -	3,248 35

And also sundry sums paid in the same manner into the Treasury in 1824, and placed to the credit of the Water-Works for 1825, amounting to

	- - - - -	1,634 44
Amounting, in the whole, to	- - - - -	<u>18,780 22</u>
And leaving a surplus of	- - - - -	<u>\$ 1,071 94</u>

The estimated means for the present year's expenses, consists of the Water Rents for 1826, which amount, by the duplicates per Account No. 8, to \$29,160 50
From which, deducting for allowances and cost of collection, \$ 1,160 50

And the sum appropriated by Ordinance to the Sinking Fund

out of the Water Rents,	- - - - -	14,000 00	
		<u>14,000 00</u>	15,160 50
There will remain the sum of	- - - - -		14,000 00
To which is to be added the new Water Rents for permits to be issued in 1826, the Rents of which are receivable in advance, Jan. 1, 1827, estimated at	- - - - -		1,000 00
And also the probable receipts from the sale of old materials, rent of engine-house, &c.	- - - - -		1,000 00
Making an aggregate for the service of 1826, of	- - - - -		16,000 00
The estimate for which, by Account No. 5, is	- - - - -		12,500 00
Leaving a surplus of	- - - - -		3,500 00
To which, if there be added the surplus of Water Rents of 1825, as before stated,	- - - - -		1,071 94
There will be found a total surplus of	- - - - -		<u>\$ 4,571 94</u>

Which may be applied in aid of the Tax Fund of the present year, which the Committee recommend, and herewith offer a Resolution, the object of which is to place at once to that fund the sum of \$1071 94; and on the 1st day of June next, the sum of 3,500 dollars; the latter sum being the probable surplus, as already stated, of the Rents of 1826.

The increased productiveness of this branch of the City concerns, must afford great pleasure to every member of Councils; for it should be stated, that in 1825, there was applied to the Sinking Fund, out of the Water Rents of that year, the sum of

- - - - -	14,000 00
And that from the Water Rents of 1826, a like sum will be taken,	14,000 00
And in 1825, there was placed to the credit of the Tax Fund, out of the sum standing previously to the credit of the Water-Works, (by order of Councils,)	6,893 50
And if there be added the above-mentioned surplus of	4,571 94
The sum total will be	<u>\$ 39,465 44</u>

It is proper to state, in this stage of the Report, the reasons for a larger expenditure for general objects in 1825, than the Committee had anticipated, in their Annual Report of that year, which are as follows:—

First. The all-important matter of a full and complete backing to the Dam, which was estimated as requiring 3,000 cubic yards of earth, and other materials,

and the actual quantity found necessary, which was upwards of 9,000 yards, making a difference of - - - - - \$ 1,050 00

Second. Laying 5,895 feet of wooden pipes, not taken into view, but which became necessary, in streets ordered by Councils to be paved; and as the Committee had not Iron Pipes at command, were substituted in situations where the soil is of a nature to warrant a belief, that the wooden pipes will last from fifteen to twenty years, and where the head of water occasions less pressure than in low situations. This item may be considered as having cost - - - - - 2,947 00

It is to be noticed, that these pipes were taken out of Vine and other streets, where it became necessary, according to the plans of the Committee, to place Iron Pipes, though the wooden pipes were in perfect repair. Other expenditures (some of which were made by special order of Councils) would add to the foregoing items; but these are sufficient, if added to the sum estimated by the Committee, - - - 14,147 00

Making together, - - - - - \$ 18,144 00

To show that the sum expended for the general works of 1825, amounting to 17,708 dollars, falls short of the estimate presented by the Committee.

It will be seen, by reference to the Account, that the annual cost of raising the water into the Reservoir at Fair Mount, including wages, fuel, lights, tallow, &c. amounts to less than four dollars per day.

The iron shaft, mentioned in the last Report, has been received, and is entirely approved.

The contract made for Iron Pipes, under a Resolution of Councils, of the 8th September last, is partly executed, and there is no doubt will be satisfactorily completed, by Samuel Richards, Esq. the contractor, who has heretofore most faithfully and liberally met all his engagements with the Committee.

The increase of the Water Rents during the past year amounts to \$ 1,867 95, which is nearly double that of any preceding year. If, as the Committee believe, the neighbouring districts will soon be supplied with Schuylkill water, the income of the City from the Water-Works will be very materially improved.

Upon the whole, the Committee are fully satisfied, that their former wishes and hopes, as expressed in their several Annual Reports to the Councils, will be, and in fact are, in a great measure accomplished; and that the benefits derived from the new Water-Works, will justify the zeal of the Councils in prosecuting them to a conclusion, amid "good and evil report."

By order of the Watering Committee.

JOSEPH S. LEWIS, *Chairman.*

PHILADELPHIA, }
January 4, 1826. }

ABSTRACT OF PAYMENTS

MADE UNDER THE

Foregoing Certificates.

Distribution.

No. 1.

LIST OF CERTIFICATES FOR MONEYS

DRAWN BY THE

WATERING COMMITTEE,

FOR

FAIR MOUNT WATER-WORKS,

From December 31st, 1824, to December 31st, 1825.

No.	1825.		Dolls.	C.
416	Feb'y.	1 In favour of Frederick Graff, Clerk of the Water-Works, -	1310	95
417	March	1 Ditto, - - - - -	1302	42
418		16 Ditto, - - - - -	9339	16
419	April	1 Ditto, - - - - -	1564	13
420		Ditto, - - - - -	1550	00
421		4 Ditto, - - - - -	1989	60
422	May	2 Ditto, - - - - -	1722	50
423	June	1 Ditto, - - - - -	3163	69
424		21 Ditto, - - - - -	2218	67
425	July	1 Ditto, - - - - -	2780	58
426	August	1 Ditto, - - - - -	3005	57
427	Sept'r.	1 Ditto, - - - - -	3600	11
428	Oct'r.	1 Ditto, - - - - -	3120	07
429	Nov'r.	1 Ditto, - - - - -	3510	86
430	Dec'r.	1 Ditto, - - - - -	1465	06
431		12 Ditto, - - - - -	834	47
432		26 Ditto, - - - - -	1829	53
			44307	37

No. 1. A.

ABSTRACT OF PAYMENTS

MADE UNDER THE
Foregoing Certificates.

Distribution.

No.	1825.		Dolls.	C.
416	Feb'y.	1 William Davis, for 75 lbs. of oakum, had in 1824,	-	450
		Wages of workmen for January, 1825,	-	31292
417	March	1 Arabella Jones, 6 months' ground rent, due February 1,	-	1333
		William Randolph, for 6332 feet 1 1/4 inch boards delivered,	-	12664
		Wages of workmen for February,	-	23759
419	April	1 Sellers & Pennock, for 20 feet of hose,	-	800
		J. L. Stelwaggon, for 176 bushels Virginia coal delivered,	-	5632
		William Piersol, for wrought iron,	-	4000
		Wages of workmen for March,	-	23857
422	May	2 Ditto, do. for April,	-	28103
423	June	1 Robert Looney, for 306 feet 3-4 lead pipe,	-	15225
		Ditto, do. for 69 lbs of block tin,	-	1725
		Joseph Edwards, for 115 1-2 lbs of brass castings,	-	3465
		Wages of workmen for May,	-	57590
425	July	1 William Piersol, for wrought iron,	-	6000
		Israel Roberts, for 12 copper pump balls,	-	3000
		John Warnock, for nails and spikes,	-	1535
		Sprogal Dear, for repairs to the wagon and cart,	-	930
		Wages of workmen for June,	-	39764
426	August	1 Frederick Miley, for hauling wooden pipes from Dec. 14, 1824,	-	7375
		Dixey & Manderfield, for 16 pumps and boxes,	-	9175
		Robert Looney, for 300 feet of 3-4 lead pipe,	-	11250
		Wages of workmen for July,	-	46100
427	Sept'r.	1 Arabella Jones, for 6 months' ground rent, due August 1,	-	1333
		William Thomas, for 126 bushels Virginia coal, delivered,	-	3780
		Frederick Erringer, for city, county, and poor tax for 1825,	-	2010
		Joseph Pierson, for 3 loads of hay, and 50 bundles of straw,	-	3183
		Wages of workmen for August,	-	39228
428	Oct'r.	1 William Piersol, for sundry wrought iron,	-	3000
		Wages of workmen for September,	-	31939
429	Nov'r.	1 William Randolph, for yellow and white pine boards,	-	16707
		Joseph Caskey, part of 8 barrels of whiskey,	-	2000
		Wages of workmen for October,	-	39932
430	Dec'r.	1 Dixey & Manderfield, for 12 pumps and boxes,	-	7350
		Joseph Pierson, for 1 load of hay, and 250 bundles of straw,	-	2578
		John Sherrerd, for weighing old iron,	-	1708
		Rowley & Alberger, for plumbers' work to pumps, &c.	-	4000
		William Piersol, for wrought iron,	-	3193
		Wages of workmen for November,	-	27996
431		12 George Peterman, for 1 year's horse feed,	-	5323
		Israel Roberts, for 12 copper pump balls,	-	3000
		William Riehle, for pump leather,	-	4256
		John Warnock, for nails and pump tacks,	-	482
		Michael Fox, for 3,800 rough paving bricks,	-	3040
		V. Primrose, for cart harness in 1824, and 1825,	-	337
		J. English, for shoeing cart horse,	-	1323
		C. & W. Dilworth, for ironmongery,	-	3485
		E. W. Keyser, for sundry lumber,	-	2326
Amount carried forward,			5485	33

No.	1825.		Dolls.	C.	Dolls.	C.
		Amount brought forward,	5485	33		
431	Dec'r.	12 S. P. Wetherill & Co. for paints, oil, &c.	80	00		
432		26 J. L. Stelwaggon, for 100 bushels Virginia coal delivered,	34	50		
		Amos Jeans, for sundry lumber, - - - - -	28	00		
		Frederick Miley, for hauling wooden pipes, - - - - -	57	00		
		Wages of workmen for December, - - - - -	357	62		
					6042	45
No. 1. B.						
Iron Pipes.						
416	Feb'y.	1 Wages of workmen for January, - - - - -	113	78		
417	March	1 Joseph Edwards, for 232 3-4 lbs. of brass work, - - - - -	69	82		
		Wages of workmen for February, - - - - -	99	28		
418		16 Samuel Richards, for iron pipes and castings, - - - - -	9279	16		
419	April	1 John Newsham, for making patterns, - - - - -	5	00		
		William Piersol, for wrought iron, - - - - -	50	00		
		Wages of workmen fitting up work for March, - - - - -	113	81		
420		Joseph S. Lewis, for the payment of pig lead, - - - - -	1550	00		
421		4 Samuel Richards, for iron pipes and castings, - - - - -	1989	60		
422	May	2 J. S. Lewis & J. Bacon, balance for lead, and iron pipes, - - - - -	137	26		
		A. Purvis, for 51 yards coarse cloth, - - - - -	22	95		
		James Wood, for 18 spades and 18 shovels, - - - - -	21	00		
		Wages of workmen for April, - - - - -	273	37		
423	June	1 Henry Bell, for 2015 feet of lumber, and hauling, - - - - -	20	65		
		Samuel Richards, for iron pipes and castings, - - - - -	1378	18		
		Joseph Edwards, for 100 lbs. of brass castings, - - - - -	30	00		
		Wages of workmen for May, - - - - -	336	98		
424		21 Samuel Richards, for iron pipes and castings, - - - - -	2076	59		
425	July	1 William Piersol, for sundry wrought iron, - - - - -	50	00		
		Israel Roberts, for brass casing cock-spindles, - - - - -	58	50		
		Joseph Edwards, for 434 1-4 lbs. of brass cock work, - - - - -	144	75		
		Wages of workmen for June, - - - - -	525	00		
426	August	1 Frederick Miley, hauling pipes from Dec. 14, 1824, - - - - -	101	00		
		Wages of workmen for July, - - - - -	349	88		
427	Sept'r.	1 S. & J. Nevins, for 3 tons of pig lead, - - - - -	504	00		
		Samuel Richards, for sundry pipes and castings, - - - - -	1689	32		
		Joseph Edwards, for brass castings, - - - - -	43	92		
		Wages of workmen for August, - - - - -	218	44		
428	Oct'r.	1 Joseph S. Lewis, for 900 feet 1 1-2 inch iron pipes, &c. - - - - -	362	09		
		William Piersol, for wrought iron, - - - - -	23	20		
		Wages of workmen for September, - - - - -	612	50		
429	Nov'r.	1 Thomas Sparks, for 2277 lbs. of pig lead, - - - - -	187	85		
		Joseph Edwards, for 279 lbs. of brass work, - - - - -	93	00		
		Rush & Muhlenberg, for iron castings, - - - - -	107	81		
		Samuel Richards, for iron pipes and castings, - - - - -	1879	47		
		R. E. Smith, 14 days' wharfage of iron pipes, - - - - -	14	00		
		Joseph Caskey, for part of 8 barrels of whiskey, - - - - -	38	06		
		Wages of workmen for October, - - - - -	278	65		
430	Dec'r.	1 Benjamin Duncan, for 3 cords of wood and wharfage, - - - - -	13	80		
		Rowley & Alberger, for plumbers' work, - - - - -	162	38		
		William Piersol, for wrought iron, - - - - -	50	00		
		Wages of workmen for November, - - - - -	242	88		
431		10 Lehman & Roberts, for 3 carboys of vitriol, - - - - -	27	81		
		C. & W. Dilworth, for ironmongery, - - - - -	30	00		
Amounts carried forward,			25375	74	6042	45

B

No.	1825.		Dolls.	C.	Dolls.	C.
		Amounts brought forward,	25375	74	6042	45
431	Dec'r.	10 E. & T. Dallett, for tallow, - - - -	28	56		
		E. & W. Keyser, for lumber, - - - -	25	67		
		William Kerr, for spun yarn, hemp, &c. - - - -	110	62		
432		26 Richard Newsham, for fire-plug pattern, - - - -	10	00		
		Frederick Miley, for hauling iron pipes, - - - -	66	00		
		Wages of workmen for December, - - - -	122	50		
					25739	09
No. 1. C.						
Fair Mount Works.						
416	Feb'y.	1 Samuel Hains, for surveying Fair Mount grounds,	75	00		
		Wages of workmen for January, - - - -	80	75		
417	March	1 Levis Passmore, for 11725 feet lock gate lumber,	469	00		
		Joseph Edwards, for 57 lbs. of brass work, - - - -	17	10		
		Frederick Erdman, on account, for making lock gates,	100	00		
		Wages at locks, smith's work, &c. - - - -	67	00		
419	April	1 Joseph Gladen, for 130 lbs. wrought spikes, - - - -	14	30		
		Samuel W. Rush, recording papers, &c. - - - -	3	00		
		William Piersol, for iron for lock gates, - - - -	63	13		
		Frederick Erdman, on account, for making lock gates,	100	00		
		Wages of workmen, and to gate keeper for March,	79	50		
422	May	2 J. Dela Meter, last payment, for lot in Callowhill street,	588	89		
		William Rush, on account, for carving figures, - - - -	250	00		
		S. Hains, for surveys and plans of streets, &c. at Fair Mount,	6	00		
		Wages of workmen for April, - - - -	16	25		
423	June	1 William Rush, balance in full, for carved figures, - - - -	200	00		
		Charles B. Parke, for 530 lbs. cast slides for lock gates,	23	85		
		Thomas Carter & Co. for hack hire from Dec. 25, 1824,	72	50		
		George Swop, for painting figures, 5 coats, - - - -	10	00		
		Daniel Rubicam, for sundries, January 17th, 1825,	93	62		
		James Wood, for 2 pair of oars for scows, - - - -	6	12		
		Thomas Maguire, building wall, and filling in back of it,	74	25		
		Wages of workmen for May, - - - -	44	49		
424		21 Frederick Erdman, on account, for making lock gates,	100	00		
425	July	1 William Piersol, for wrought iron, - - - -	21	68		
		Israel Roberts, for copper work to lock gates, - - - -	23	52		
		John Warnock, for spikes and nails, - - - -	11	00		
		Thomas Maguire, filling 2769 yards dirt in dam, - - - -	484	47		
		Wages of workmen for June, - - - -	34	87		
		William L. Norris, on account, building wall at locks,	100	00		
426	August	1 E. Walsh & J. Mulligan, for mason's work at lock wall,	41	00		
		Samuel Hains, for surveying for canal, &c. - - - -	80	25		
		W. Kemble, for cast shaft 4T. 13Cwt. 1qr. 14lbs. deliv'd.	633	69		
		Abraham Merriam & Co. for 64 perches stone, lime, &c.	59	75		
		F. Erdman, balance for lock gates, sundry jobbing, &c.	364	22		
		John Egleton, for hauling cast iron shaft, - - - -	10	00		
		Thomas Maguire, for 1753 yards dirt filled in the dam,	326	02		
		George Rex, for 30 bushels of lime, - - - -	7	50		
		Wages of workmen for July, - - - -	47	76		
427	Sept'r.	1 John Fagen, for 34 perches of stone delivered, - - - -	25	50		
		James Stacey, for freight of shaft from New-York, - - - -	20	00		
		F. Mitchell, poor tax for Fair Mount estate, for 1825,	125	80		
		Jacob Gardner, for county and road tax for ditto, - - - -	138	38		
Amounts carried forward,			5110	16	31781	54

No.	1825.			Dolls.	C.	Dolls.	C.
			Amounts brought forward,	5110	16	3178	54
427	Sept'r.	1	R. W. Sykes, for professional services, - -		75	00	
			Henry J. Williams, ditto, relative to vacation of streets,		20	00	
			Frederick Erdman, on account, for railing on head arches,		100	00	
			Wages of workmen for August, - - -		12	00	
428	Oct'r.	1	Thomas Maguire, filling 2323 yards dirt in the dam,		406	52	
			William Piersol, for wrought iron, - - -		30	00	
			Thomas Maguire, filling 2151 yards dirt in the dam,		376	42	
			Frederick Graff, paid for sundries, - - -		32	93	
			J. C. Lowber, for attending to printing, &c. Bridge cause,		100	00	
			Wages of workmen for September, - - -		24	00	
429	Nov'r.	1	Thomas Maguire, balance filling in dam and lock walls,		97	45	
			Wages of workmen for October, - - -		35	01	
430	Dec'r.	1	John Moore, for measuring mason's work, - -		2	75	
			John Kessick, for sundries for the works, - -		17	28	
			Thomas Carter & Co. for hack hire from May 4, -		113	50	
			Capt. Rose, toll, passing upper ferry bridge in 1825,		6	50	
			James Greenham, for liquor for workmen, &c. -		7	97	
			Wages of lock gate keeper for November, - - -		12	00	
431		10	Daniel Rubicam, for sundries, - - -		6	50	
			C. & W. Dilworth, for ironmongery, - - -		20	00	
			E. W. Keyser, for sundry lumber, - - -		26	19	
432		26	Jonah Thompson & Co. for nails, spikes, &c. -		35	92	
			David Fisher, for painting lock gates, railings, and glazing,		107	24	
			Amos Jeans, for lumber, - - -		46	88	
			Wages for December, - - -		12	00	
							6834 22
No. 1. D.							
Water Power.							
416	Feb'y.	1	Wages of workmen for January, - - -		93	00	
417	March	1	Caleb Hathaway, for 34 1-4 gallons lamp oil, -		18	66	
			Wages of workmen for February, - - -		84	00	
419	April	1	Ditto, for March, - - -		93	00	
422	May	2	Ditto, for April, - - -		90	00	
423	June	1	Ditto, for May, - - -		93	00	
425	July	1	Ditto, for June, - - -		90	00	
426	August	1	Ditto, for July, - - -		93	00	
			J. Greenham, for 20 tons of Schuylkill coal, and hauling,		117	00	
427	Sept'r.	1	Wages of workmen for August, - - -		93	00	
428	Oct'r.	1	Ditto, for September, - - -		90	00	
429	Nov'r.	1	S. C. Bunting, for 27 1-2 gallons lamp oil, - -		21	17	
			Wages of workmen for October, - - -		93	00	
430	Dec'r.	1	Ditto, for November, - - -		90	00	
431		10	William Taylor, for 2 large oil canister's, - -		15	50	
			Charles Egner, for 56 gallons olive oil, - -		53	20	
			E. & T. Dallett, for tallow, - - -		17	52	
			S. P. Wetherill, for oil, whiting, black lead, &c. -		26	21	
			William Kerr, for hemp, spun yarn, &c. - -		58	90	
432		26	Wages of workmen for December, - - -		93	00	
							1423 16
			Amount carried forward,				40038 92

No.	1825.		Dolls.	C.	Dolls.	C.
		Amount brought forward,			40038	92
No. 1. E.						
Damages.						
416	Feb'y.	1 Joseph S. Lewis, for the payment of damages,	600	00		
430	Dec'r.	1 Ditto, for ditto,	260	00		
					860	00
No. 1. F.						
Salaries.						
419	April	1 Samuel W. Rush, one quarter, due April 1, - -	187	50		
		Frederick Graff, ditto, - - - -	500	00		
425	July	1 Samuel W. Rush, one quarter, due this date, -	187	50		
		James Young, 6 months ditto, due this date, -	25	00		
		Frederick Graff, one quarter, due this date, -	500	00		
428	Oct'r,	1 Samuel W. Rush, one quarter, ditto, - - - -	187	50		
		Frederick Graff, ditto, ditto, - - - -	500	00		
432	Dec'r.	26 Ditto, one quarter, due December 31, -	500	00		
		Samuel W. Rush, one quarter, ditto, - - - -	187	50		
		James Young, 6 months' ditto, - - - -	25	00		
					2800	00
No. 1. G.						
Incidentals.						
416	Feb'y.	1 Mitchell & Cash, drawing Agreement with N. Liberties,	6	00		
		James Young, for extra services in 1824, - - -	25	00		
418	March	16 John Newsham, for making model for Gen. Lafayette,	60	00		
419	April	1 S. Correy, 1 quarter as messenger at Register's Office,	12	00		
425	July	1 Ditto, ditto, due July 1, - - - -	12	00		
428	Oct'r.	1 Joseph S. Walter, for repairs of coal grate in 1824,	7	65		
		Samuel Correy, 1 quarter's services, due this date,	12	00		
		Samuel W. Rush, for recording sundry papers, -	5	87		
429	Nov'r.	1 Ephraim Haines, for mahogany for a model, -	6	50		
430	Dec'r.	1 Mitchell & Cash, for drawing agreements, &c. -	12	00		
		Thomas Hansell, for sundry turning, &c. - -	5	75		
431		10 William & George Hyde, for stationary, - - -	15	25		
		Lydia R. Bailey, for sundry printing, - - -	31	00		
		John Norvel, for advertising, - - - -	12	75		
		William Fry, for ditto, - - - -	13	07		
432		26 S. Correy, one quarter's services in Register's Office,	12	00		
		R. Desilver, for stationary and books for Register's Office,	85	62		
					334	46
Amount carried forward,					44033	38

No.	1825.	Amount brought forward,	Dolls.	C.	Dolls.	C.
					44033	38
No. 1. H. Repaving.						
422	May 2	Hudson Carlisle, for repaving 143 yds. over private pipes,	35	75		
424	June 21	Ditto, do. 168 1-3, do. -	42	08		
426	August 1	Ditto, do. 142, do. -	35	50		
427	Sept'r. 1	Ditto, do. 157 2-3, do. -	39	41		
429	Nov'r. 1	Ditto, do. 290, do. -	72	50		
432	Dec'r. 26	Ditto, do. 195, do. -	48	75		
					273	99
					44307	37

No. 1. I.

ABSTRACT OF PAYMENTS

MADE BY THE

WATERING COMMITTEE,

From December 31st, 1824, to December 31st, 1825.

	Dolls.	C.
Distribution	6042	45
Iron Pipes	25739	09
Fair Mount Works	6834	22
Water Power	1423	16
Damages	860	00
Salaries	2800	00
Incidentals	334	46
Repaving	273	99
	44307	37

No. 2.

SUMS PAID INTO THE TREASURY
BY THE SUPERINTENDENT,

From December 31st, 1824, to December 31st, 1825.

1825.			Dolls.	C.	
Feb'y. 12	To	John Bacon, Treasurer, rent of engine buildings, and for old materials sold,	266	56	
July 22	To	ditto, for ditto,	243	49	
August 4	To	ditto, water rents received of delinquents, { for 1825, 461 50 } do. do. do. { for 1826, 111 00 } for repaving, 3 00 }	575	50	
Nov'r. 14	To	ditto, rent of engine buildings, and for materials sold,	197	73	
Dec'r. 9	To	ditto, for 13T. 11Cwt. 3qr. old castings, weighing deducted, at \$ 32 per ton,	428	00	
	27	To	ditto, for sundry old iron, wooden pipes, &c.	1402	79
		To	ditto, Rush & Muhlenberg's note, payable in 30 days, for 22T. 3Cwt. 2qr. 12lb. of old castings, at \$ 32,	709	78
			3823	85	

No. 3.

STATEMENT OF PIPES,

Used in Repairs, and laid,

From December 31st, 1824, to December 31st, 1825.

	Feet.	Feet.
Amount of Iron Pipes laid in 1819, 1820, 1821, 1822, 1823, and 1824,		69573
Pipes laid in 1825, as follows—		
Maple and Middle alley, running from Currant alley, for a pump, 1½ inch pipes	96	
Dock street, west of Second street, - - - ditto, do.	56	
Cake's court, running from Coates's alley, - - - ditto, do.	83	
Branner's court, for a hydrant pump, - - - ditto, do.	114	
Pear to Dock, and Dock to Walnut street, - - - 3 inch do.	516	
Mulberry court, running west from Sixth street, - - - ditto, do.	162	
Lodge alley, running west from Seventh street, - - - ditto, do.	120	
Alley running west from Eleventh street, above High, - 2 inch do.	120	
Branch from Coombes's Alley, running south, - - - ditto, do.	60	
East of Dean street, between Locust and Spruce streets, 3 inch do.	304	
Budd street, south of Spruce, and joins Budd street, - ditto, do.	300	
Two adjoining alleys, 245 feet each, - - - ditto, do.	490	
East side of Dock, from Front to Second street, - - - ditto, do.	755	
West side of Dock, to within 300 feet of Spruce street, ditto, do.	500	
Davidson's alley, running west from Thirteenth, above Chesnut, ditto, do.	214	
Perry street, from Spruce to Pine street, - - - 4 inch do.	472	
Vine, from Broad to Front street, - - - 10 and 12 inch do.	6176	
Add sundry connections of 3, 4, 6, and 10 inch pipes, - - -	856	
		11394
Together,		80967
There have also been laid the following wooden pipes, - - -		
Relayed, Fifth below Walnut street, - - -	300	
Eleventh, from Vine to Castle street, - - -	425	
Twelfth, from near Walnut to Spruce street, - - -	697	
Locust, from Eleventh to Twelfth street, - - -	420	
Walnut, from Thirteenth to Broad Street, - - -	528	
Mark's lane, from Eleventh to Twelfth street, - - -	446	
North street, running west from Tenth street, - - -	127	
Schuylkill Eighth, south from Chesnut street, - - -	261	
And in repairs through the city, - - -	2691	
Together,		5895

No. 4.

Account of Iron Pipes on hand.

				Dolls.	C.
159 pipes of 1 1-2 inch,	6 feet each—	954 feet,	at 40 cents,	-	381 60
88 ditto, 2 inch,	ditto, —	528 do.	40 do.	-	211 20
50 ditto, 4 inch,	9 feet each—	450 do.	67 do.	-	271 50
150 ditto, 6 inch,	ditto, —	900 do.	106 do.	-	945 00
7 ditto, 10 inch,	ditto, —	63 do.	198 do.	-	124 74
					1934 04

No. 5.

ESTIMATE FOR THE YEAR 1826.

	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 sundry jobbing and attendance at Fair Mount, as follows—For railing on the west side of Schuylkill, regulating the water line of the dam, filling stone along the canal embankments, quarrying rock that impedes the flow of the water below the dam, repairs to pavements, whitewashing and cleansing the buildings, and for the payment of taxes,—together, - - - - -			2500	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		
15000 feet of lumber, - - - - -	450	00		
salaries of superintendent, register, and messenger,	2800	00		
incidentals, - - - - -	500	00		
			8500	00
			12500	00

FREDERICK GRAFF,

Superintendent of the Water-Works.

No. 6.

STATEMENT

OF

The Accounts of Water Rents for 1825.

	Dolls.	C.	Dolls.	C.
Amount of water rents, in January, 1825,	27292	55		
Add discoveries made by collector,	14	00		
Ditto, do.	2	00		
From which deduct—			27308	55
Allowances for delinquents, errors, and for collection,	962	13		
And \$ 5, the same being placed to the credit of water rents in 1824, in place of 1825,	5	00		
			967	13
Amounts paid into the treasury,			26341	42
Of which was received in 1824,	452	50		
Received by collector in 1825,	25078	92		
Ditto superintendent,	461	50		
Ditto register,	348	50		
			26341	42

No. 7.

Amount of Water Rents, and for Repaving, received by the Register, from December 1, 1824, to December 1, 1825.

	Dolls.	C.
For repaving, ferules, &c.		595 25
water rents in advance, for 1825,	871	76
344 permits, at 25 cents,	86	00
		957 76
Water rents in advance, for 1826,		318 50
Ditto from delinquents in 1825,		348 50
Received from Edward Burd, to lay down pipes for hydrant pump in Maple alley,		100 00
		2320 01

No. 8.

AMOUNT
OF**DUPLICATES OF WATER RENTS,**

FOR THE YEAR 1826.

					Dolls. C.
North Mulberry and Upper Delaware Wards,	-	-	-	-	4259 00
South Mulberry and Lower Delaware ditto,	-	-	-	-	3811 50
North and High Street ditto,	-	-	-	-	4839 00
Middle and Chesnut ditto,	-	-	-	-	3580 00
South and Walnut ditto,	-	-	-	-	3462 50
Locust and Dock ditto,	-	-	-	-	4136 50
Cedar and New Market ditto,	-	-	-	-	4561 00
					<hr/> 28649 50
Received by Superintendent from delinquents—					
Water rents in advance for 1826,	-	-	-	-	111 00
Received by Register, ditto, do. do. -					318 50
Ditto do. in December, 1825, for 1826, -					81 50
					<hr/> 511 00
					<hr/> <hr/> 29160 50

SAMUEL W. RUSH, Register.

No. 9.

Dwellings, Manufactories, and Institutions,

Supplied with Schuylkill Water, to December, 1825.

	<i>Dolls.</i>	<i>C.</i>	<i>Dolls.</i>	<i>C.</i>
204 Horses, &c.	<i>at</i>	1 00	204	00
74 Houses in courts,		2 00	148	00
20 Ditto do.		2 50	50	00
476 Baths in the city,		3 00	1428	00
22 Ditto in the county,		4 50	99	00
4106 Dwellings, schools, churches, &c.		5 00	20530	00
8 Dwellings,		6 00	48	00
4 Bath houses,		7 00	28	00
131 Dwellings in the county,		7 50	982	50
26 Hatters, &c.		8 00	208	00
7 Hydrant pumps, vinegar yard, &c.		9 00	63	00
93 Inns, stables, banks, &c.		10 00	930	00
1 Thomas P. Cope & Sons, for supplying Packet Ships,		10 00	10	00
14 Soap factories, dyers, &c.		12 00	168	00
12 Dyers, &c.		13 00	156	00
56 Distillers, soap-boilers, &c.		15 00	840	00
1 Hydrant in Shields's court,		22 00	22	00
1 Ditto in Branner's court,		33 00	33	00
2 Livery stables,		24 00	48	00
17 Sugar houses, hatters, inns, &c.		25 00	425	00
10 Soap factories, dyers, prisons,		30 00	300	00
2 Breweries,		34 00	68	00
6 Tan-yards, stables, and manufactories,		35 00	210	00
7 Breweries, stables, &c.		40 00	280	00
7 Breweries, hospital, &c.		50 00	350	00
2 Breweries,		59 00	118	00
3 Brewery, and manufactories,		75 00	225	00
1 Bath-house,		80 00	80	00
1 Alms-house,		100 00	100	00
1 Vaux's court, hydrant pump,		39 00	39	00
35 Sugar-houses, distillers, &c.		20 00	700	00
1 Brewery,		70 00	70	00
1 Sugar-house, with steam-engine,		200 00	200	00
			29160	50

SAMUEL W. RUSH, *Register.*

No. 9

Excelling, Manufacturers, and Institutions.

IN 1855

Supplied with Receipts from the Treasurer, 1855.

Item	Amount	Total
1 Sugar-house with steam-engine	2000	2000
1 Brewery	700	2700
35 Sugar-houses, distilleries, &c.	2000	4700
1 Van's court, by grant pump	2000	6700
1 Vine-house	2000	8700
1 Bab-house	2000	10700
3 Brewery and manufactories	750	11450
3 Beer-houses	2000	13450
7 Breweries, distilleries, &c.	2000	15450
7 Breweries, distilleries, &c.	2000	17450
6 Tanneries, saddles, and manufactories	2500	19950
3 Breweries	2400	22350
10 Soap factories, distilleries, &c.	2000	24350
17 Sugar houses, distilleries, &c.	2500	26850
3 Livery stables	2500	29350
1 Dinner in Hancock's court	2500	31850
1 Dinner in Hancock's court	2500	34350
1 Dinner in Hancock's court	2500	36850
56 Distilleries, soap-boilers, &c.	1500	38350
12 Dyers, &c.	1500	39850
14 Soap factories, distilleries, &c.	1500	41350
1 Thomas P. Cook & Sons, for supplying Packet ships	1000	42350
53 Inns, taverns, hotels, &c.	1000	43350
7 Hydraulic pumps, water-carts, &c.	900	44250
36 Houses, &c.	800	45050
141 Buildings in the county	750	45800
1 Bath-house	700	46500
8 Buildings	600	47100
1103 Buildings, schools, churches, &c.	500	52100
52 Inns in the county	450	52550
476 Baths in the city	300	52850
50 Dams	250	53100
74 Houses in county	200	53300
304 Houses, &c.	150	53450
Total	30000	30000

W. H. H. H. H. H.