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*dup* This is for 1814 & 1815

For 1814 and from

Nov. 11 to 30, 1813,

See date below

Jan. 11, 1815.

# Report

OF THE

# WATERING COMMITTEE

TO THE

*Select and Common Councils.*

READ JANUARY 11, 1815.

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Published by Order of Councils.

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Philadelphia:

PRINTED AT THE OFFICE OF THE UNITED STATES' GAZETTE.

1815.

Report

OF THE

WATERING COMMITTEE

TO THE

Select and Common Councils.

READ JANUARY 14, 1812.

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Published by Order of Councils.

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Philadelphia

PRINTED AT THE OFFICE OF THE UNITED STATES SENATE

1812.

**REPORT**  
**OF THE**  
**WATERING COMMITTEE,**

**APPOINTED TO SUPERINTEND**

**THE WATER WORKS.**

THAT since the Annual Report of November 11th, 1813, Councils have directed their Committee by Resolution of the 28th April 1814, to exhibit their annual report on the first meeting of Councils in January in each and every succeeding year. Previous to entering into the detail of your Committee's proceeding in the work of last year, they respectfully represent to the consideration of Councils, that it is essential for the due and regular transactions of the business of the Committee, that the office of Clerk of the City be abolished, or that he be appointed for a term not less than three years; but it is the opinion of the Committee, established by long experience, that the interest of the Corporation will be much promoted, by authorizing the Watering Committee to appoint a Secretary for the especial purposes connected with its duties.

Before a City Clerk is capable of conducting the business of that important office, the Mayor (not frequently more than one year in that station) having the appointment of all salary officers under the Corporation, removes the incumbent; and the clerk capable or unfit, is superseded by another individual, whether qualified for the task or not. Since the secretaryship to the Watering Committee has been united under the ordinance of June 1811, six different clerks have succeeded each other, and every one unacquainted with any part of the transactions of the City Commissioners, or of the Water Works. The task to instruct the new created clerk in the latter, devolves on your Committee. As it may not always be in the power of the members of the Watering Committee, who are equally subject to be changed at every new organization of the Councils, to give the required information to a Clerk, they themselves may be strangers to the business; and as the knowledge of both branches can only be acquired by time, practice, and ability of the Clerk, his removal at the pleasure of the Mayor, seems injurious to the interest of the Corporation. The yearly increasing Rents of that all important revenue, requires the utmost attention that can be bestowed on it. The great number of errors, omissions and misstatements, committed since the appointment of a City Clerk, of which the former Reports of your Committee, and the present Statement of the accounts of the rents prove, what losses may be expected, and to what

perplexities the Collectors, those who are charged with the rent and your Committee are exposed to. And for these two years back the Committee of Accounts of Councils, have not been able to report on the state of the accounts of the City Commissioners.

The 1400 Cords of Wood purchased for Centre Engine, will hardly be sufficient to last until March next, the great quantity of fuel consumed by the boilers, owing to their decayed state, particularly the wooden one. The stock this year must be considerably increased, should the new works not be capable of supplying the city from Fair Mount.

With the 2093 feet of Pipe now in the pond, and the 5424 feet of Logs due on the contract of the new works, it is presumed no pipe timber will be wanted this year, as it will not require more than 1500 feet of pipe to complete the leading main to the distributing chest. The distribution last year and the repairs took 4441 feet, as per statement No. 2.

By a Resolution of Councils passed June the 9th, 1814, a contract has been entered into with Oliver Evans, for a complete Steam Engine on his principles, capable of supplying the Reservoir at Fair Mount—3,500,000 gallons of water of 282 cubick inches to the gallon, in each twenty-four hours, to be delivered at Mar's Works, and to be in full operation nine months from the date of the execution of the articles of agreement. The whole appertaining to said engine (the pump and lever beam, with their fixtures, wall plates and other materials for setting up the engine and removing the same from Mar's Works excepted) will cost including the putting up, twenty-three thousand dollars in full compensation, and for all claims of patent rights, payable five thousand dollars on the day of the execution of the contract, nine thousand dollars when the engine shall be finished and ready to be delivered, and nine thousand dollars sixty days after the engine shall be set up and has proved sufficient for the purpose. And should said engine not be capable of raising 3,500,000 gallons, the decision to be left to persons mutually appointed, and to be at the election of your Committee to keep the engine at that price or not; and if not, Oliver Evans on notice given is to remove within sixty days the engine, except the pump, lever beam and all other materials paid for by your Committee, and within one hundred and twenty days after the date of said notice return all moneys he may have received.

It is further agreed, that in case the engine should have power to supply more than 3,500,000 gallons, Oliver Evans is to be paid in proportion for such increase in a regular ratio, but not beyond 4,000,000 gallons; and to be at liberty at his own expense, to alter and improve said engine so as to be capable of raising four million of gallons; provided, that the said engine shall not be stopped in its operation more than four days in any period of twenty days during six months.

The bottom of the Reservoir has been laid with a bed of puddled clay eighteen inches deep, and after having been seasoned with two inches of mortar and paved over it, the joints are filled with grout. To avoid the frost from acting on the bottom during the winter, a quantity of water by means of the small forcing pump on Schuylkill has been thrown in, together



with the rains, the depth of water may be eighteen inches, sufficient to secure the work from injury. There remains for the protection of the walls of the Reservoir, to cope the same with flat stones, and to surround the whole with a strong paled fence eight feet high, and to plant dwarf cedar and pine trees between it and the wall of the Reservoir.

The leading main has been carried last year, in such of the streets and through the grounds as mentioned in last report, and the pipes connected with the Reservoir at Fair Mount: to complete the same there remains the laying the pipes through the Centre-square ground, and to join them to the distributing chest. New cocks have been provided, those in use being old and too leaky are to be replaced.

The timber furnished by the contractors amount to 48,617 feet; 4041 of which are not part of the agreement; a great proportion of them however, have been employed. The leading main contains to this day 44,842 feet of pipe, and will require 1500 feet more to complete the same. The residue of the timber contracted for said works is to be delivered this next spring.

The engine house and boiler sheds have been erected and slated. To protect that building from receiving damage from the high freshes in the Schuylkill, and particularly against the floating ice, a strong wall upwards of four feet thick, projecting ten feet from the engine house, has been built, carried up to the level of the street and vaulted.

The engine is now putting up, the lever beam and fly wheel are hung, and the boiler placing. The pump chamber, four feet below low water mark, is finished; and the channel which is to be two feet below said mark and conducted several feet in the river, remains to be accomplished. The excavation in the rock for the rising main, from the reservoir to the building is almost complete.

The foundations for Oliver Evans's Engine and Boilers are so far carried up as to admit the same, except the regulating of the height of the walls for that work.

Should the new engine be capable of raising the water into the reservoir at Fair Mount this next summer, fuel to continue them in operation will be wanted. Your Committee as usual, in their estimate of expenditures to carry on the works of the current year, have provided for the necessary quantity of fire wood, for both the engines, and to purchase and contract that the same shall be landed on Schuylkill, where the wood may be required; landing only such part at the wharf, for the use of the lower engine, to last until the supply from the reservoir at Fair Mount shall be fully established, and can be relied on; and in the meantime sufficient ground to store the stock of fire wood is to be prepared. This labour, however, will unavoidably take time and expense, being through hard rock.

There remains but for the completion of the works, the fixing of the engine, the pumps, and cylinders, and the rising main. This, however, must in part be delayed until spring, on account of the frost, and will take some considerable time after, before the engine, &c. can be put into operation.

The sums borrowed in virtue of the ordinances of 13th of August 1812, and 27th August 1814, by the late and former Mayors, amounted on the 1st of Oct. last to \$ 143,000

Of which has been drawn and applied to the following heads:

Leading Main, . . . . .	30,878 97
Buildings, . . . . .	18,885 60
Reservoir, . . . . .	27,959 24
Engines and Pumps, . . . . .	55,708 75
Salaries to Overseers of the workmen and Incidentals, . . . . .	3,137 72
	<hr/>
Total,	136,570 28

Balance in the Treasury, . . . . . 6,429 72

To which is to be added the remainder of the sum to be borrowed, . . . . . 28,000 00

Leaves at the disposal of the Committee, . . . . . \$ 34,429 72

Could your Committee entertain so much assurance, that this sum shall be sufficient to meet all the expenditures, to complete these necessary and interesting works, they would feel satisfied. An undertaking of so much magnitude, where the difficulties of penetrating through unexpected hard rocks, combined with the events of a war, when the greatest part of the materials employed in the works became scarce as the importations diminished, and the increase of price of them and of every artificer, workman and labourer, and that their contracts from the same causes became almost void: Your Committee cannot but lament, that it is not in their power to ascertain that the \$ 171,000 will be sufficient to finish the works.

Two thousand eight hundred and fifty Dwellings, Manufactories and Institutions, are supplied with the Schuylkill water to 31st December 1814, as per Statement No. 3.

The receipts of the Rent in advance from the 1st October 1813, to the 31st December 1814, amount as follows:

First quarter ending December 31st, 1813, on 49 dwellings	\$ 200 64
Second do. March 31st, 1814, 13 do.	36 49
Third do. May 31st, 49 do.	42 00
From June 1, to 30, 21 dwellings rent to Dec. 31, 1815,	199 53
Fourth September 30, 64 do.	510 34
Fifth December 31, 50 do.	332 12
	<hr/>
246 Dwellings, and Rents -	\$ 1321 12

	Amount brought forward,	\$ 1321 12
To which is to be added, recovered by the Solicitor from delinquents of 1813, received in the first quarter,		40 45
Do. by the same of F. Baily a delinquent, in 2d do.		22 00
Do. from Edw. Burd, Execr. arrearages of rent of a house, supplied since 1806, up to 1st of July 1814, in 3d quarter,		42 92
Do. by the Solicitor, from delinquent of 1813, received in June,		72 33
Do. from delinquents of 1814, and rents in advance to 31st December 1814, received in the same month,		135 00
	-----	207 33
Do. from do. received in the 4th quarter,		325 00
Do. from Pipes cut off do.		95 50
Do. arrearages of rent from sundries,		160 55
	-----	581 05
Do. do. from Dr. Currie,		37 50
	-----	931 25
		-----
Total rents in advance, arrearages and delinquents,		2252 37

Sales of Old Materials, &c. by Superintendants.

First quarter, \$ 223 84, 2d do. \$ 172 65, in 5th do. \$ 333 09:		
together		729 58
		-----
Total rents and sales of materials,		2981 95
		-----

Which sum and the following repairing over pipe have been paid into the treasury. First quarter \$ 49, second do. \$ 9, third do. \$ 52, in June \$ 16, fourth do. \$ 57, fifth do. \$ 26: together, \$ 209 00

To which has been added 6 months rent to the 31st of December, 1815, as directed by ordinance of 28th April 1814, being 6 dwellings charged in duplicates of 1813, of which the receiver had no notice. And 22 dwellings, &c. omitted in said duplicates.

Total, \$ 22,409 00

The returns made by the collectors of the rent on the first of June 1814, reported 99 dwellings, &c. 9 baths and 2 horses delinquents of the rent and errors in their duplicates for which the allowances were made amounting to

\$ 667 50

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Of which the following is the result:

40 dwellings, &c. and one bath the rent recovered,	
14 do. reported to the Solicitor to sue for, amounting to	\$135 00
39 do. some exonerated by the Committee; some rents twice charged and paid by others; some charged in two separate wards, or twice in the same duplicate; some the rents have been paid in advance in 1813; some having relinquished the use of the water the year before, and charged with the rent; some charged in other names not in the register, or in the register to names the premises not belonging or occupied by such persons; the total rent of them amounting to	213 00
6 charged in other duplicates than those where the premises are situated, and the rents not demanded--- These are charged in duplicates for 1814.	
99 dwellings and 1 bath—	
8 reported not to exist in premises	24 00
2 horses not kept on do.	2 00
12 do. including a bath have declined the use of the water on or before June 1, 1814, and the pipes cut off; the rents amount to	141 00
Three of the delinquents of 1813, sued for by the Solicitor; by his report two have been discharged by the insolvent statute, and one, Pepin & Breschard, on their return to the city, the amount may be recovered—Total amount	45 00
Total differences and losses of rents of 1812 and 1813,	\$ 560 00

The duplicates of the rents have been issued to the collectors in July last, and amount to \$25,469, being the produce of 2675 dwellings, &c. 189 baths, and 202 horses supplied with the water to the 30th of June 1814. The rent for one year amounts to

\$ 16,878 00

To which has been added 6 months rent to the 31st of December, 1815, as

directed by ordinance of 28th April 1814, being

8,439 00

6 dwellings charged in duplicates of 1813, of which the contractors had

no notice

30 00

And 22 dwellings, &c. omitted in said duplicates

122 00

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Total, \$ 25,469 00

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The sums to carry on the works for 1814, being the water rents and sales of old materials, amounted to \$ 16,565 52  
 And the appropriation of 1814, 17,400 00

Together, \$ 33,965 52

On which has been drawn from 1st of Nov. 1813, to the 30th of Dec. 1814, in 24 certificates issued by your Committee as per Statement No. 1. 33,865 69

Difference, \$ 99 83

To carry on the works of this year, 1815, the following sums may be appropriated for that purpose:

Proceeds of the rents in advance as stated before \$ 2,252 37  
 On which has been drawn by error 791 36  
1,461 01

Amount of the duplicate as above 25,469 00

Loss 10 per cent. for allowances and commission 2,546 90  
22,922 10

Sales of old materials for former year 1,055 68

Do. do. last, as stated before 729 58

Balance in the treasury of the \$ 17,400 appropriation 10,566 41

Total, \$ 36,734 78

The difference of the proceeds of the duplicates of 1813, with the receipts of the rents in the treasury, amounts to \$391 92, and are part of the 24 certificates above mentioned, due Samuel Richards for castings delivered, for which he has not delivered his bill, about 1,400 00

Sum to be deducted from the following estimate, \$ 35,334 78

**ESTIMATE of the sums necessary to carry on the work from  
January 1, 1815, to the 31st of December following.**

***DISTRIBUTION.***

40 New Tubs, and finishing the same	\$ 400 00
Repairs of Fire Plugs, Stop Cocks and Pumps	2,500 00
Castings for do. and Cylinders	1,000 00
Boards, Planks, &c.	300 00
Boxing, Haling and Laying, 7500 feet of Pipe	5,580 00
	9,780 00

***ENGINES.***

2800 cords of Fire Wood, Wharfage, Haling and Piling	20,000 00
Wages to Engine Men	3,200 00
Materials and Repairs	1,200 00
	24,400 00

***SALARIES.***

Superintendent, \$ 1200, and Messenger, \$ 40	1,240 00
Incidentals and improving Centre Square	314 78
	Total, \$ 35,734 78
From which Rents, &c. as above	35,334 78

Leaves to be appropriated this year, 1815,	\$ 400 00
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By order of the Watering Committee,

**James Vanuxem, Chairman.**

City Hall, January 5, 1815.

*List of Certificates or Orders*

FOR MONEY DRAWN BY THE WATERING COMMITTEE,

From Nov. 1, 1813, to Dec. 30, 1814.

No.	Dates.		Doll.	ct.
1012	1813. Nov. 1	In favour of Frederick Graff, Clerk of the Water Works.	491	18
1013	Dec. 2	ditto	458	41
1014	4	ditto	1594	7
1015	1814. Jan. 1	ditto	893	77
1016	Feb. 2	ditto	753	6
1017	March 1	ditto	699	45
1018	23	ditto	1500	
1019	April 1	ditto	1889	55
1020	13	ditto	1607	10
1021	May 2	ditto	3021	68
1022	10	ditto	1500	
1023	20	ditto	2500	
1024	June 1	ditto	3515	9
1025	14	ditto	882	70
1026	July 1	ditto	3698	91
1027	Aug. 1	ditto	2048	85
1028	Sept. 1	ditto	874	95
1029	Oct. 1	ditto	671	38
1030		ditto	825	59
1031	10	ditto	884	83
1032	Nov. 1	ditto	1226	69
1033	Dec. 1	ditto	669	77
1034	28	ditto	488	74
1035	30	ditto	1169	92
			<b>\$ 33,865</b>	<b>69</b>

*Abstract of Payments*

From the foregoing Orders, as follows:

**DISTRIBUTION.**

No.	Dates.		Doll.	ct.
1012	1813. Nov. 1	Wages for October	271	87
1013	Dec. 2	Do. for November	246	16
		Frederick Graff for sundry small bills,	37	66
1015	1814. Jan. 1	Thomas M'Illevham for 53 1-2 pounds of brass castings	26	75
		Conarroe & Co. for 3508 feet of 1-4 and inch boards	108	88
		Wages for December	205	83
1016	Feb. 2	Charles Richards for sundry iron	58	91
		Edmund Kinsey repairs of cart harness to September 1813,	12	5
		Joseph & Daniel Rhoads for 875 feet boards, scantling and haling	13	37

Amount carried forward, \$ 981 48

Abstract of Payments, &c.—continued.

No.	Dates.		Doll.	ct.
		Amount brought forward	981	48
1016	1814. Feb. 2	Joseph Peirson for 2 loads of hay and 125 bundles straw	46	84
		Wages for January	243	78
1017	March 1	Jacob Peterman for horse feed to Feb. 26th, 1814,	58	68
		Malcolm Murphey for 2 chains and repair of cast tire	13	33
		Henry Bell for 3061 1-4 feet boards	107	12
		Blackslee Barnes 120 3-4 lbs. of spelter and pewter	53	78
		Wages for February	224	27
1019	April 1	Ditto for March	251	92
		Frederick Graff for sundry small bills	31	90
		Conarroce & Co. for 765 feet of pine timber	107	10
1021	May 2	Frederick Miley 14 loads of sand at \$ 1	14	
		James Peirson's estate for surveying streets in 1801 & 1802,	15	
		Wages for April	290	88
1024	June 1	Ditto for May	300	53
		David Prentice for sundry castings	80	68
		Alexander & William Adams for 67 gallons of whiskey	40	20
1025	14	John Wood for a new cart	58	
1026	July 1	William Fisher 1869 feet cedar 1-4 inch boards, &c.	84	10
		Luke Reiley shoeing horses to June 14, 1814,	24	63
		Coleman Sellers for stable rent to May 9th	20	
		Wages for June	359	18
1027	Aug. 1	Edward Simmons & Son for 785 feet of boards	21	19
		Wages for July	259	10
1028	Sept. 1	Ditto for August	502	54
1029	Oct. 1	James Rowland for 2, 1, 14 of hoop iron	20	18
		Bomhurst & Walker for 44 1-4 lbs. of brass castings	26	55
		Mark Richards for 1, 4, 2, 6, of band iron	401	3
		Robert Barret brick work to boilers	9	37
1030		Wages for September	269	65
		Frederick Graff sundry small bills	31	19
1032	Nov. 1	Joseph Peirson for 2 loads of hay and 37 bundles of straw	48	73
		Luke Reiley shoeing horses to Oct. 5th	18	75
		Bomhurst & Walker 28 1-4 brass castings	16	95
		Wages for October	415	65
1033	Dec. 1	Michael Frick for 35 pump cocks	61	25
		John Smith smiths work to log waggon	7	87
		William Farr for new shafts, &c. to do.	4	62
		Elizabeth Foulk for stable and shop rent to Nov. 9th	20	
		Wages for November	352	78
1034	Dec. 28	Henry Voight for lead pipe and plumbers work to pumps	142	81
		Joseph Warwick for nails and spikes to Dec. 4th	11	38
		John Carrell for ironmongery to Nov. 8th	9	64
		Samuel Relf for advertising	7	66
		George & Jacob Peterman for horse feed to Dec. 24th	52	67
		Edmund Kinsey for harness and repairs to do.	5	12
		Jacob Edenborn for 313 lbs. of soal leather	102	11
1035	30	Samuel Wetherill & Son for paints, oil, &c.	45	
		Joseph & Daniel Rhoads & Co. for boards and plank	17	83
		Wages for December	330	66
		Amount carried forward	\$ 6,600	19



# CENTRE ENGINE.

Amount brought forward, \$ 6600 19

No.	1813.		Doll.	ct.
1012	Nov. 1	Wages for October	127	86
1013	Dec. 2	Ditto for November	123	75
1014	4	Benj. Duncan for 212 1-4 cords of wood, cordage and haling	1556	41
1015	1814. Jan. 1	Wages for December	135	86
1016	Feb. 2	Alex. & Wm. Adams for part of a barrel whiskey and part of 443 lbs. tallow	47	23
		Elijah & Thos. Dalett for part of 429 lbs. tallow	32	35
		Wages for January 1814,	127	86
1017	March 1	Wm. Arrentrue for part of 301 lbs. of candles	34	93
		Wages for February	115	50
1018	23	Frederick Graff on account for wood	1500	
1019	April 1	Wages for March	165	28
		Frederick Graff on account for wood	1000	
		Ditto do. sundry small bills	23	
1020	13	Ditto do. wood	1500	
1021	May 2	Ditto do. do.	500	
		Wages for April	232	25
1022	10	Frederick Graff on account for wood	1500	
1024	June 1	Ditto do. do.	2500	
		Wages for May	149	61
1025	14	Fredk. Graff balance for 1400 3-4 cords of wood	824	70
1026	July 1	Wages for June	203	50
1027	Aug. 1	Thos. & John Morgan for part of 35 gallons neats oil	30	63
		Elijah & Thos. Dalett for part of 1024 lbs. of tallow	81	20
		Wages for July	127	86
1028	Sept. 1	Ditto for August	127	86
1029	Oct. 1	Robert Barrett for brick work to boilers	23	50
1030		Monthly wages for September	123	75
1032	Nov. 1	Wm. Davis part of his bill for chandlery to Oct. 10,	226	90
		Wm. Arrentrue for part of 219 lbs. of candles	25	
		Wages for October	134	86
1033	Dec. 1	Wages for November	123	75
1034	28	Elijah & Thos. Dalett for part of 898 lbs of tallow	73	33
		James Harper, jr. for 1200 bricks	10	20
1035	30	Samuel Wetherill & Son for paints, oil, whiting, &c.	80	62
		Wages for December	123	86
		Wm. Arrentrue for 122 lbs. candles at 18 3-4,	22	77

13740 18

# LOWER ENGINE.

No.	1813.		Doll.	ct.
1012	Nov. 1	Wages for October	91	45
1013	Dec. 2	Ditto for November	88	50
1015	1814. Jan. 1	Ditto for December	116	45
1016	Feb. 2	Alexander & William Adams part of a barrel whiskey and part of 443 lbs. tallow	47	22
		Elijah & Thos. Dalett for part of 429 lbs. of do.	32	
		Wages for January 1814,	91	45
1017	March 1	Wm. Arrentrue for part of 301 lbs. of candles	20	
		Wages for February	86	60
1019	April 1	Ditto March	91	45
		Fredk. Graff sundry small bills	26	
1021	May 2	John Tuft for 300 cords wood at \$ 6 25,	1875	

Amounts carried forward, \$ 2566 12 20340 37

Amount brought forward \$ 20,340 37

No.	1814.		Doll.	ct.
		Amount brought forward,	2566	12
1021	May 2	Wages for April	94	55
1023	20	John Tuft for 400 cords of wood	2500	
1024	June 1	Wm. Rees account for haling wood	300	
		Wages for May	144	5
1026	July 1	John Tuft for 400 cords of wood	2500	
		Wages for June	207	50
1027	Aug. 1	John Tuft for 200 cords of wood	1250	
		Thos. & John Morgan for part of 35 galls. neats oil	30	62
		Elijah & T. Dalett for part of 1024 lbs. of tallow	81	20
		Wages for July	142	5
1028	Sept. 1	Wm. Rees account for haling wood	150	
		Wages for August	94	55
1029	Oct. 1	P. Duffey cordage & wharfage of 120 7-8 cords wood	169	
		Robert Barrett for brick work to boilers	21	75
1030		Wages for September	101	
1031	10	John Tuft balance for 1417 3-4 cords of wood	735	95
		Wm. Rees balance for haling 1417 3-4 cords of wood	117	10
		Jacob Zellers for cordage & wharfage of 227 cords wood	31	78
1032	Nov. 1	Wm. Davis for part of his bill for Chandlery	226	90
		Wm. Arrentrue for part of 219 lbs. of candles	13	40
		Wages for October	94	55
1033	Dec. 1	Do. for November	99	50
1034	28	Elijah & Thos. Dalett for part of 898 lbs. of tallow	73	32
1035	30	Samuel Wetherill & Son for paints, oil, whiting, &c.	60	63
		Wages for December	94	55
			11900	07

### SALARIES.

No.	1814.			
1015	Jan. 1	Frederick Graff on account of salary	300	
1019	April 1	Ditto ditto	300	
1026	July 1	Ditto ditto	300	
1027	Aug. 1	John Rafield one year's salary due 1st July	25	
1030	Oct. 1	Fredk. Graff on account of salary	300	
1032	Nov. 1	John Keeth 4 months salary to 1st Nov.	5	
1035	Dec. 30	Fredk. Graff balance of salary to January 1, 1815,	300	
			1530	00

### INCIDENTALS.

No.	1814.			
1017	March 1	John Binns for advertising	5	25
1035	Dec. 30	George Hyde for stationary	15	
		Samuel Allen for keeping horse 25 weeks at \$ 3,	75	
			95	25
			\$33,865	69

# Abstract of Payments

MADE BY THE WATERING COMMITTEE,

From October 18, 1813, to December 31, 1814.

Distribution, Wages to workmen, Laying pipes, Digging pipe trenches, Repairs to pumps, Fire plugs, setting new ones, with materials	6600	19
Centre Engine, working engine, wages, fuel, &c.	13740	18
Lower Engine do. do.	11900	7
Salaries of Superintendent and Messengers	1530	
Incidental expences, Advertising, &c.	95	25
	<u>\$ 33,865</u>	<u>69</u>

Account of Timber in the Pond, Dec. 31, 1814.  
 Purchased in 1814.  
 Received of Committee in part of their contract in 1813.  
 Ditto in which 4041 feet is not comprised, account of the contract, being made in 1814.  
 Ditto in 1814.  
 Logs laid as per statement in reports.  
 New work in 1813.  
 Ditto 1814.  
 Deduct waste of timber.  
 Leaves in Pond Dec. 31, 1814.

*Statement of Pipe*

Used in the Distribution from Oct. 18, 1813, to Dec. 31, 1814.

In Vine from Eighth street eastward	- - - - -	<i>Feet.</i> 275
Raspberry alley	- - - - -	260
Vine street from Sixth westward	- - - - -	600
Vine from Broad to Thirteenth street	- - - - -	576
Juniper from Race to Vine	- - - - -	633
Thirteenth from Vine southward	- - - - -	355
Part of Schreiver's court and alley leading to Mulberry street	- - - - -	235
Burd's court from Locust to Spruce street	- - - - -	450
Tenth from George to Walnut street	- - - - -	285
Walnut from Tenth eastward	- - - - -	250
Intersections of Walnut and Tenth street	- - - - -	50
George street from Tenth eastward	- - - - -	102
		<hr/>
Repairs in the streets and for pumps and fire plugs	- - - - -	4,071 370
		<hr/>
		Feet 4,441
		<hr/>
Account of Timber in the Pond, Oct. 18, 1813,	- - - - -	<i>Feet.</i> 3,768
Purchased in 1814,	- - - - -	765
Received of Conarroe & Co. part of their contract in 1813,	- - - - -	24,955
Ditto of which 4041 feet is not considered as part of the contract, being small timber, in 1814,	- - - - -	} 23,662
		<hr/>
		53,150
Logs laid as per statement	- - - - -	4,071
In repairs	- - - - -	370
New work in 1813,	- - - - -	21,197
Ditto 1814,	- - - - -	23,645
		<hr/>
		49,283
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Deduct waste of timber	- - - - -	3,867 1,774
		<hr/>
Leaves in Pond, Dec. 31, 1814,	- - - - -	2,093 Feet.
		<hr/>



Paid into the Treasury by the Superintendent for Articles sold, &c.  
from Oct. 18, 1813, to Dec. 31, 1814, inclusive.

		dls.	ct.	
1st quarter from Oct. to 31st Dec. 1813.	James Smallman for boring 3 cylinders and 1 pinion wheel	53	96	
	William Arrentrue for 123 bushels of ashes at 37, and 72 at 33 cts.	69	27	
	Michael Murphy 21 cwt. of iron scraps at \$ 2 62 1-2,	55	12	
	49 feet of old pipe at 12 1-2 cts.	6	12	
	30 1-2 loads of cuttings of pipe timber	35	62	
	22 feet of old pipe at 12 1-2 cts.	1	75	
	10 loads of cinders at 12 1-2 cts.	1	25	
	3 loads of do. at 25 cts.		75	
				223 84
2d quarter from Dec. 31, 1813, to April 1, 1814.	Samuel Shinn expense of hydrant pump in Marshall's court	41	75	
	Fredk. Graff, boring 4790 feet of cedar pipe at \$ 2	95	80	
	Deduct 45 cedar logs used at Fair Mount at 58 cts.	26	10	
		69	70	
	Wm. Arrentrue for 90 bushels of ashes at 37, and 93 do. at 30 cts.	61	20	
				172 65
From April 1, to 31 Dec. 1814.	Wm. Arrentrue for 174 bushels of ashes at 37, and 72 do. at 30 cts.	85	98	
	46 loads of cuttings of pipe timber	52	87	
	Coleman Sellers for a brass cock	2	25	
	Wm. Schlatter for 8 feet of old pipe at 12 1-2 cts.	1		
	Fredk. Graff for boring 5091 feet of cedar pipe at \$ 2,	101	82	
	Wm. Ashbridge expenses shifting a pump	9		
	Wm. Arrentrue for 141 bushels ashes at 37, and 90 do. at 30 cts.	79	17	
An error short in sale of 22 feet of old pipes sold in 1st quarter	1			
				333 9
				<u>\$ 729 58</u>

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Total Paid 817,882 00

## No. 3.

### LIST of Dwellings, Manufactories and Institutions, supplied with the Schuylkill Water, as per Register to the 31st Dec. 1814.

	Rates.	Totals.
1 Back Building	at \$	2 50
2615 Dwellings, schools, private stables, &c.	5	13075
2 Ditto by contract	6 50	13
1 Stable		7
45 Dwellings north of Vine and south of Cedar streets	7 50	337 50
6 Printing offices and hydrants in courts	8	48
2 Vinegar Yard and cistern pump	9	18
50 Banks, stables, &c.	10	500
2 Soap factory and stables	12	24
10 Hatters	13	130
45 Distillers, curriers, inns, stables, &c.	15	675
1 Dye shop		19
20 Distillers, hotels, stables, &c.	20	400
2 A hydrant pump and a morocco factory	22	44
2 A paper factory and a livery stable	24	48
12 Distillers, soap factories and stables	25	300
1 Paper factory		28
9 County goal, sugar and soap factories, &c.	30	270
1 Malt distillery		34
5 Tanyard, Morocco factory and brewers	35	175
4 Hydrant pumps, distillery and stable	40	160
2 Brewers	44	88
1 Distillery		45
8 Pennsylvania Hospital and Brewers	50	400
1 Distillery		60
1 Publick bath		80
1 The Almshouse		100
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2850 Dwellings, &c.		
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198 Private baths	3	594
208 Horses kept in premises	1	208

Total Rents, \$17,883 00