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REPORT

OF THE

WATERING COMMITTEE

TO THE

SELECT & COMMON COUNCILS,

November 2d, 1809.

Published by order of Councils.

Philadelphia :

PRINTED BY JANE AITKEN, No. 71,

NORTH THIRD STREET.

1809.

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November 24, 1800.

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North Second Street.

1800.

REPORT

OF THE

WATERING COMMITTEE,

APPOINTED TO SUPERINTEND

THE WATER WORKS.

A SINCE the last annual report, the log pond on Schuylkill has been rebuilt entirely with timber, in a substantial manner, but owing to the inequality and hardness of the bottom, where the logs had been sunk, and the ties not being fully secured, the water ebbs and flows in and out of the pond with the tides.—It is expected to be put in complete order before the frost sets in, the sum appropriated for that purpose being sufficient.

Agreeably to the resolution of Councils of the 14th September last, directing a new main pump barrel, cold water pump &c. to be provided for the lower Engine, the Committee directed the necessary provision to be made to carry the same into effect, and on examining the pump well, found there was sufficient room to introduce a ten inch pump for the cold water, constructed for a double stroke, instead of the single one contemplated, whereby double the quantity of water will be obtained, which, after feeding the cold water cistern, the surplus, together with the water pumped up by the main pump, will nearly supply the same quantity to the tunnel, as would be obtained by increasing the diameter of the pump barrel formerly proposed, which is impracticable from the contracted space of the well, and the expense thereof will not much exceed the sum appropriated by the Resolution. Your Committee have thought themselves warranted in adopting this plan, and have directed the models to be prepared, and the castings made, and they will be ready to replace the present main pump, whenever it may be necessary.

The duplicates of cranks, valves &c. having been used for both Engines, new ones must be provided, also a cast iron piston lid to the steam cylinder at the lower Engine, the one now in use being split.—The pump rod of said Engine is decaying—it is necessary to provide timber for a new one.

The coal vault proposed last year, claims the attention of Councils, the erecting of it ought not to be longer delayed, your Committee begs leave to refer you to their report of November 1808, on this subject.

The number of applications for a supply of the water into dwellings &c. in streets and alleys, where the distribution was not carried, has exceeded those of former years—your Committee, anxious to satisfy the public, and with a view to increase the rents, have been induced to lay down the chief part of the pipe on hand in the pond, for that purpose; and it being necessary to provide timber for the distribution and repairs for the ensuing season, they purchased a quantity of logs at a reduced price.

3400 feet of pipe have been laid this year—2230 feet have been expended in repairs, including the pipe laid in the middle of Chesnut from Ninth to half way between Eleventh and Twelfth streets, also over the culverts in Seventh and Eighth streets.—All the old pipe on the south side of Chesnut street, being oak and decayed, and those in Seventh and Eighth streets being under the foot pavement, were not worth the expense of taking them up.—The quantity of logs and pipe on hand, is about 1000 feet.

6000 feet of timber will be wanted for the stock of next year.

In proportion as the distribution is extended in the City, the repairs and expenses must necessarily increase, the estimate of the sum necessary for conducting the works the ensuing year is unavoidably augmented.

The receipts of the rents on issuing permits this year are :

1st, quarter, for 83 dwellings, manufactories, &c.		\$ 278 96
2d, ditto	6 ditto	15 80
3d, ditto	123 ditto	80 23
4th, ditto	105 ditto	479 22
<hr/>		
In all	317 dwellings, &c.	\$ 854 21
Arrearages of rent recovered in the second quarter.		10 48
Proceeds of sales of ashes, old pipe, lead, iron and other materials; boring of cylinders and cedar pipe, and old debts recovered as per list No. 2.		1516 14
<hr/>		
		together, \$ 2380 83
<hr/>		

And for repaving over water pipe;

1st, quarter, \$ 49.—2d, ditto, \$ 6.—3d, ditto, \$ 74.—4th, ditto, \$ 91.—Total. \$ 220

All these sums have been paid by your Committee, into the City Treasury at each quarter as per receipts.

1590 dwellings, manufactories and other institutions are supplied to the 30th September last, with the Schuylkill water as per list No. 3.

(5)

There has been received from the Treasurer, by your Committee, to the 9th of October last,

Of the appropriation of 1808,	\$ 4713 50
Of the \$ 17,400 of this year's appropriation,	15980 70
Of the Water Rents,	5448 31
Of the sale of old materials, &c.	83 09
	<hr/>
	26225 60
Remains at the disposal of the Committee, part of which has been drawn for,	6068 60
	<hr/>
Total appropriations,	32294 20
Deduct the amount of 43 certificates issued to the Mayor as per list No. 1,	29467 13
	<hr/>
Remains to be accounted for,	\$ 2827 07

The uncollected rents to the 10th of October last are,

On \$ 1803 95 of one duplicate of 1807 is due	493 95
3042 16 4 do. 1808	637 16
3599 01 4 do. 1809	1079 01
	<hr/>
	Total, 2210 12
8445 12 on which 10 per cent to be deducted for allow- ances and Collector's commissions,	844 51
	<hr/>
	1365 61
	<hr/>
	4192 68

The late period at which the Ordinance of the 1st of April last, passed, put it out of the power of your Committee to enforce its provisions against the delinquents on the 1st of July last, it shall be put in force the ensuing year.

The amount of the rents in advance, sales of old materials, and debts recovered as mentioned, 2380 83

The duplicates of the rents to the first of July 1810, for supplying 1485 dwellings &c. from the 30th of June last, have been delivered to the Collectors of the City tax, they amount to 8600 24
On which 10 per cent for allowances & commissions to be deducted 860 02

7740 22

N. B. Of this collection the Resolution of the 14th of September last appropriated \$ 1200 for replacing a main pump barrel, a cast iron cold water pump, &c. at the lower Engine, and is included in the estimate of expenses of this year.

Total, \$ 14313 73

This sum is to be deducted from the following estimate of expenses necessary for carrying on the works, the distribution, and the repairs for the ensuing year.

ESTIMATE.

	Dolls. ct.
For 110 pump chambers not delivered, - - - - -	495
Finishing the log pond, - - - - -	330 77
Materials, and for removing the wooden boiler, - - - - -	920
Removing main pump barrel &c. of lower engine, - - - - -	1168 29
5000 bushels coals, to complete the stock of this year, - - - - -	1650
Wages to engine men, labourers, &c. to the 1st of January next, - - - - -	2000
	6564 06
Building a vault for coal at centre square, - - - - -	2500
Duplicates of cranks, valves, castings and timber, - - - - -	300
50 cast iron frames and covers for stop cocks, - - - - -	580
50 pump chambers, boring and fixing, - - - - -	225
6000 feet logs, boring, laying, &c. - - - - -	6000
Repairs of fire plugs, stop cocks, pumps, &c. - - - - -	1500
Wages of engine men, repairs of engines, and materials, - - - - -	3500
20000 bushels coals, measuring and hauling, at 33 cents, - - - - -	6600
600 cords wood, cording and hauling, at \$ 4 93, - - - - -	2958
Salaries, Superintendent, Secretary and Messenger, - - - - -	1725
Incidental expenses and improving centre square, - - - - -	600
	33052 06
Total,	33052 06
From the foregoing credits are to be deducted, - - - - -	14313 73
	\$ 18738 33

By order of the Committee,

JAMES VANUXEM, Chairman.

November 2d, 1809.

LIST OF CERTIFICATES

Or Orders for Money drawn by the

WATERING COMMITTEE,

From Octr. 5th, 1808, to Octr. 9th, 1809, inclusive.

No.	Dates.		Doll.	ct.
806	1808. Nov. 7	In favour of Frederick Graff, Clerk of the Water Works.	807	56
807	19	ditto	611	30
808		ditto	300	78
809		ditto	1340	71
810	December 3	ditto	633	81
811	7	ditto	1102	43
812	1809. Jan. 4	ditto	580	89
813		ditto	925	
814	February 1	ditto	519	52
815		ditto	662	38
816	March 1	ditto	465	70
817		ditto	128	31
818		ditto	865	40
819	28	ditto	526	63
820	April 3	ditto	553	77
821		ditto	220	71
822	22	ditto	437	50
823	May 2	ditto	539	55
824		ditto	995	39
825	20	ditto	737	76
826		ditto	875	
827		ditto	663	13
828	June 1	ditto	642	30
829		ditto	641	61
830	23	ditto	999	
831	July 1	ditto	813	31
832		ditto	866	79
833	16	ditto	1062	44
834	24	ditto	1033	43
835	August 1	ditto	732	29
836		ditto	535	9
837	September 2	ditto	804	61
838		ditto	332	2
839	26	ditto	1100	12
840		ditto	377	72
841		ditto	504	52
842	October 2	ditto	605	47
843		ditto	681	65
844	9	ditto	1100	52
845		ditto	618	58
846		ditto	918	50
847		ditto	209	44
848		ditto	394	49

\$ 29467 13

ABSTRACT OF PAYMENTS,

From the foregoing Orders, as follows :

OLD DEBTS.

No.	Dates.		Dolls.	ct.
848	1808. Nov. 19	George Summers, horse feed	15	67
		Joseph Pearson, hay and straw	52	63
		John Poultney, ironmongery	3	15
		Peter Evans, cording wood	30	3
		Peter Lex, tallow	124	40
		James Boyle, sand	16	
		James Mooney, hauling wood	6	50
		John Warnick, nails and spikes	52	40
809		Edward Simmons & Son, joists	25	8
		George M'Farland, shoeing horses and pump work	13	59
		James Harper, bricks	67	50
		Peter Mackie, candles	17	89
		Henry Bell, lumber	75	72
		Samuel & Thomas Richards, iron castings	900	
		Samuel Mifflin, iron	81	50
		William Wier, spirits	159	43
811	December 7	Ephraim Pearson, coals	742	29
		Thomas Mayberry, iron	34	40
		Mayberry & Potts, iron	50	31
		George & William Ashbridge, iron	92	43
813	1809. Jan. 4	Frederick Graff, salary	500	
815	February 1	Jacob Edenborn, leather	46	12
		Ludlam & Voight, plumbers work	174	64
		Jonathan Evans, lumber	27	99
		Samuel Wetherill & Son, paints and oil	90	66
		William Davis, chandlery	289	45
		Edmund Kinsey, cart harness	10	45
		Godfrey Gebler, shoeing horses	11	56
		Joseph Crukshank, stationary	2	45
		John Carrell, ironmongery	9	6
818	March 1	Samuel & Thomas Richards, balance of castings	750	79
			4474	9

DISTRIBUTION.

No.	Dates.		Dolls.	ct.
806	1808. Nov. 7	Monthly wages for October	97	31
810	December 3	November	367	90
811	7	George Summers, horse feed (in full)	26	
812	1809. Jan. 4	Monthly wages for December	329	58
814	February 1	January, 1809	282	42
816	March 1	February	236	88
817		George Summers in full for horse feed	26	12
		William Wier in full for 32 1-2 gallon spirits at 95 cents	30	87
		Samuel Wetherill & Son, paints and oil	8	
818		Frederick Graff, sundry small bills	93	95
820	April 3	Monthly wages for March	340	67
821		Joseph Pearson, in full for hay and straw	57	63
		John Warnick, in full, nails &c.	13	11
823	May 2	Monthly wages for April	290	64
824		Abraham Jones in full for 500 feet ash scantling	20	
		Edmund Kinsey in full for straps for turning lathe	11	25
Amount carried forward,			\$ 2232 33	4474 9

No.	1809.		Dolls.	ct.
		Amount brought forward	2232	33
827	May 20	William T. Donaldson, account of pipe timber	450	
		William Powell full oak scantling &c.		751
828	June 1	Monthly wages for May	345	55
829		Henry Bell full for plank and boards	28	26
		George Summers ditto horse feed	26	35
		Jones and Howell ditto 1 1 12 of band iron	9	50
830	23	James Rowland ditto 11 3 0 ditto	94	
		Coleman Sellers rent of stable one year	30	
831	July 1	Monthly wages for June	561	88
833	16	Jonathan Knight in full for Lumber	12	44
		W. T. Donaldson do. balance 4000 feet pipe timber	150	
835	August 1	Monthly wages for July	492	53
836		Frederick Graff sundry small bills	51	50
837	Sept'r. 2	Monthly wages for August	392	34
838		Moses Brink full for 1037 feet of timber at 1s	138	27
		George Summers ditto horse feed	49	90
		William Coyle ditto 249 loads clay and hauling	56	
		Richard Edwards making 280 large bands at 7d	21	77
839	26	Henry Bell for 2 inch plank and hauling	21	85
		Jonathan Knight full 1046 feet boards and 36 feet oak lath	21	28
		Joseph Pierson ditto 4 loads hay and 75 bundles straw	76	79
		Jacob Edenborn ditto leather for pump boxes	52	21
		George M'Farland ditto shoeing horses, pump work &c.	23	09
840		William Wier ditto 2 barrels spirits at \$ 1	65	
		Alexander and William Adams ditto 3 ditto at 95 cents.	92	62
841		Samuel Wetherill and Son ditto paints and oil	13	30
		Ludlam and Voight ditto plumber's work	63	59
		William Davis ditto chandlery	40	20
842	Oct'r. 2	Monthly wages for September	341	49
843		Frederick Graff small bills	2	25
844	9	Samuel and Thomas Richards full for iron castings	1062	05
847		Fred. Graff full 66 ft. iron pipe at 30 cts. & 30 cedar at 82	44	40
		William Powell ditto 125 feet oak sills at \$ 2 50	3	12
		John Warnick ditto Nails, sprigs &c. to 26 September	18	75
348		John Carrell ditto Ironmongery to 4 October	66	96
		William T. Donaldson ditto 570 feet pipe timber	85	50

7244 58

LOWER ENGINE.

No.	1808.			
806	Nov. 7	Monthly wages for October	109	95
810	Dec. 3	ditto November	92	16
812	1809. Jan. 4	ditto December	85	24
814	Feb. 1	ditto January	85	24
816	March 1	ditto February	100	
817		Samuel Wetherill and Son full paints, oil &c.	8	
820	April 3	Monthly wages for March	85	24
821		Peter Lex in full for 227 pounds tallow at 11 cents	24	97
822	22	Jeremiah Buck on account of 1000 cords wood at \$ 4 37 1-2	437	50
823	May 2	Monthly wages for April	82	50
824		Jeremiah Buck on account of wood	437	50
		James Mooney on account hauling wood at 40 cents	60	

Amount carried forward, \$ 1608 30 11718 67

No.	1809.		Dolls.	ct.
		Amount brought forward	1608	30
826	May 20	Jeremiah Buck on account of wood	87	5
827		Alex. & Wm. Adams full 634 1-2 pounds tallow at 14 cents.	88	83
828	June 1	Monthly wages for May	89	89
829		Jeremiah Buck on account for wood	437	50
		James Mooney ditto for hauling	140	
830	23	Jeremiah Buck on account for wood	87	5
831	July 1	Monthly wages for June	82	50
832		James Mooney on account of hauling wood	80	
833	16	Jeremiah Buck ditto wood	87	5
835	August 1	Monthly wages for July	85	24
836		Jeremiah Buck in full for 1000 cords wood	437	50
		Alex. & Wm. Adams ditto 227 pounds tallow at 14 cents	31	78
837	Sept. 2	Monthly wages for August	85	24
840	26	Peter Evans in full measuring 1000 cords wood at 3 cents	30	
		James Mooney do. balance hauling 981 cords wood at 40 cts.	112	40
841		Samuel Wetherill and Son ditto for paints and oil	26	38
		William Davis ditto chandlery	103	
842	Oct. 2	Monthly wages for September	105	24
843		Frederick Graff sundry small bills	24	58
844	9	Samuel and Thomas Richards in full for iron castings	38	47
847		Jacob Hassinger ditto 1-2 barrel tallow at 14 cents	17	64
848		John Carrell ditto for ironmongery to 4th October	4	87

6254/36

CENTRE ENGINE.

No.	1808.			
806	Nov. 7	Monthly wages for October	216	71
807	19	Captain Blackman in full for 2084 bushels coals at 27 cents.	562	68
		David Irving measuring ditto at 33 1-3	694	
		John Dunwoody hauling ditto at \$ 2	41	68
810	Dec. 3	Monthly wages for November	173	75
812	1809 Jan. 4	ditto December	166	07
814	Feb. 1	ditto January	151	86
816	March 1	ditto February	128	82
817		Samuel Wetherill and Son paints, oil &c.	8	
818		Frederick Graff sundry small bills	11	46
819	28	Captain Blackman in full for 1708 bushels coals at 28 1-2 cts.	486	78
		John Dunwoody ditto hauling ditto at \$ 2	34	16
		David Irving ditto measuring ditto at 33 1-3	569	
820	April 3	Monthly wages for March	127	86
823	May 2	ditto April	136	41
824		Wm. Arrentrue full 312 lb. candles at 1s, & 161 lb. at 1s 2d	66	64
825	20	Edward Pennington ditto 2088 bushels coals at 33 cents	689	04
		John Dunwoody ditto hauling ditto	41	76
		James Wilkins ditto measuring ditto	696	
827		Alex. & Wm. Adams ditto 634 1-2 pounds tallow at 14 cts.	88	83
828	June 1	Monthly wages for May	127	86
831	July 1	ditto June	123	75
832		Edward Pennington full for 1918 bushels coals at 28 cents	537	04
		John Dunwoody ditto hauling ditto	38	36

Amount carried forward, \$ 3979 11/17973/03

(11)

317

Amount brought forward, Dollars 1797303

No.	1809.		Dolls.	ct.
		Amount brought forward	3979	11
832	July 1	James Wilkins in full for measuring 1918 bushels coals	6	39
834	24	Capt. Hand in full for 3010 bushels coals, at 32 cents	963	20
		John Dunwoody, ditto, hauling ditto	60	20
		James Wilkins ditto measuring ditto	10	3
835	August 1	Monthly wages for July	127	86
836		Frederick Graff sundry small bills	6	27
837	Sept'r. 2	Monthly wages for August	127	86
838		John Dunwoody hauling 2832 bu. coals at \$ 2	56	64
		James Wilkins measuring ditto 33 1-3	9	44
839	26	Edward Pennington 2832 bu. coals at 31 cents	877	92
840		Mayberry & Potts in full for iron and steel	9	
841		Samuel Wetherill & Son in full for paints and oil &c.	26	39
		William Davis in full for chandlery	103	45
842	Oct'r. 2	Monthly wages for September	140	41
843		Frederick Graff sundry small bills	9	25
846	9	Joseph Harrison in full for 3340 bu. coals at 27 1-2	918	50
847		W. Arrentrue 50lb. tallow at 13d. and 82lb. candles at 15d.	20	88
		John Dunwoody, hauling 3340 bu. coals at \$ 2	66	80
		James Wilkins measuring ditto 33 1-3	11	13
		Jacob Hassinger in full 1-2 barrel tallow at 14 cents	17	64
848		John Carrell ditto ironmongery to 4th Oct'r.	4	50

755287

RESERVOIRS, Centre Square.

No.	1808.		Dolls.	ct.
806	Nov'r. 7	Monthly wages for October	298	10
811	Dec'r 7	Michael Brown in full for rigging and attendance	23	
817	1809. Mar. 1	Jonathan Evans ditto for lumber	6	
		Samuel Wetherill & Son ditto paints and oil	22	
818		Frederick Graff sundry small bills	3	37

35247

FLY WHEEL, Centre Square.

No.	1808.		Dolls.	ct.
806	Nov. 7	Monthly wages for October	85	49
811	Dec. 7	James Smallman in full for putting in new fly wheel &c.	110	75
		Michael Brown in full for rigging and attendance	23	25
817	1809. Mar. 1	Jonathan Evans ditto for lumber	10	92
		Samuel Wetherill & Son ditto paints and oil	8	40

23881

SALARIES.

No.	1809.		Dolls.	ct.
813	Jan. 4	Frederick Graff on account of salary	300	
		Joseph Ker ditto	125	
821	April 3	ditto ditto	125	
824	May 2	Frederick Graff ditto	400	
832	July 1	Joseph Ker ditto	125	
833	16	John Rafield his salary in full	25	
843	Oct. 2	Frederick Graff his balance in full	500	
		Joseph Ker ditto	125	

1725

Amount carried forward, \$ 27842 18

INCIDENTAL EXPENSES.

Amount brought forward, \$ 27842 18

No.	1809.		Dolls.	ct.
818	March 1	Frederick Graff sundry small bills	-	583
836	August 1	ditto ditto	-	150
841	Sept. 26	John Binns in full for advertising ordinances &c.	-	575
		Joseph Crukshank in full for stationary and printing	-	1856
848	October 9	George Hyde, register book for water rents	-	650

3814

LOG POND.

823	May 2	Monthly wages for April	-	30
828	June 1	May	-	39
831	July 1	June	-	1185
837	Sept. 2	August	-	5912
839	26	Henry Bell in full for lumber and hauling	-	2698
840		Mayberry & Potts in full, iron for bolts for wharf	-	3370
845	Oct. 2	Davis & Sexton in full for building wharf and materials	-	61858

81923

IMPROVING *Centre Square.*

827	May 20	Halberstadt & Haines in full for 932 feet poplar plank at 3 ct.	-	2796
828	June 1	Monthly wages for May	-	40
831	July 1	June	-	3333
835	August 1	July	-	2666
836		Frederick Graff sundry small bills	-	654
837	Sept. 2	Monthly wages for August	-	1405
840	26	John Martin in full for hauling 7 load of stones	-	35
841		Ludlam & Voight in full for plumber's work	-	10390
843	October 2	Frederick Graff sundry small bills	-	2057
848	9	Evans & Warner in full for boards and plank	-	1686
		William Rush carving figure for fountain and painting	-	200

65087

BOILER, *Centre Square.*

832	July 1	Nathan Jones on account of plank for wooden boiler	-	80
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80

LOWER ENGINE PUMPS.

842	October 2	Monthly wages for September, making patterns	-	1833
847	9	William Powell, 236 feet boards and planks for patterns	-	98
848		Evans & Warner for lumber for ditto	-	930

3671

Dollars, 29467 13

ABSTRACT OF PAYMENTS

Made by the Watering Committee from Oct'r. 5th, 1808,
to Oct'r. 9th, 1809, inclusive.

	Dolls.	ct.
Debts left unpaid October 5th 1808	4474	09
Distribution. Wages to workmen, laying pipes, digging pipe trenches, repairs to pumps, fire plugs, setting new ones, with materials, &c.	7244	58
Lower engine, working engine, wages, fuel, &c.	6254	36
Centre engine ditto ditto	7552	87
Reservoirs, centre engine	352	47
Fly wheel ditto	238	81
Salaries of Superintendent, Secretary and Messenger	1725	
Incidental expenses, advertising &c.	38	14
Log pond	819	23
Improving centre square	650	87
Wooden boiler, ditto	80	
Lower engine pumps	367	71
	29467	13

D

AMOUNT

*Paid in the Treasury by the Superintendant for Articles
sold &c. from Oct. 5th, 1808, to Oct. 9th, 1809.*

	Dolls.	ct.
Joseph Hardy's estate for laying pipe	192	37
Thomas Dixey balance for old pipe	40	12
Thomas Cave 170 feet 6 inches old pipe and 3 iron bands	22	81
George Lybrand 41 feet ditto	6	
Ludlam and Voight 35 1 8 lb lead at \$ 9 per Cwt.	317	89
Cash 1 1-2 loads blocks	1	50
do. 4 old hydrants	1	62
do. 68 feet old pipe	8	50
	11	62
James Smallman boring a cylinder 26 0 0 at 75 cents	19	50
James Mooney 5 pieces old roof	5	
James Vanuxem 22 feet old pipe and fixing	5	32
William Arrentrue 115 bushels ashes at 46 cents	52	90
Cash 335 feet 6 inches old pipe at 12 1-2 cents	41	90
do. 8 7 0 6 of old iron castings at \$ 18	150	34
deduct hauling	3	76
	146	58
Moses Stuard 98 pounds old fire bars at 4 cents	3	92
Cash 8 loads blocks, cuttings of pipe timber	8	
do. an old boat	1	37
do. 9 loads cinders	1	12
do. A mill horse	13	
Received fine from Mayor's office, for inserting a ferule in pipe of conduit without a Permit	10	
William Arrentrue 138 1-2 bushels ashes at 46 cents	63	71
Marine Society 41 cords wood at \$ 5	205	
James Smallman boring 6 cylinders, 268 pounds of old flue, and 20lb. lead	170	04
Charles Bishop boring 3 cylinders and a brass cock	30	
Bishop and Sparks for a brass ferule	75	
Doctor Norgrove 9 feet old pipe and 2 old hydrants	187	
Thomas Stuard an old pump	550	
Frederick Graff 189 pounds lead at 9 cents	17	01
13 small cylinders at 20 cents	2	60
10 brass cocks at \$ 1 50	15	00
1 iron handle	75	
5 brass cylinders at 75 cents	3	75
	39	11
Ditto for boring 5037 feet cedar pipe at lower engine at 2 cents	100	74
	1516	14

The \$ 520 26 having been paid in the City Treasury on the 14th of November, 1808, being part of the appropriation of that year, no further account is taken in this Report.

The following debts owing to the Works, due by George Plumsted's estate, \$ 3 10, Benjamin W. Morris, \$ 7 25, and Philip Nicklin's estate, \$ 28 12, cannot be recovered, they being insolvent.—And those that there is a prospect of recovering are, Moore Wharton's note, payable in five months, endorsed by Kearny Wharton for \$ 44, interest included. Benjamin Nones \$ 2, James Stuard \$ 8 25, and John Brown \$ 30.

ACCOUNT OF COST

Of all the Buildings erected for the Works, the Engines and the Distribution, from the commencement.

		Dolls.	ct.
Two Engine Houses, Bason, Canal, Tunnel and repairs	- - - - -	162579	65
Two Engines, New Boilers, Fly wheel, Reservoirs &c.	\$ 53098 42		
One Boiler being charged to N. J. Roosevelt included in this account, deducted	- - - - - 4532 29		
		48566	13
Distribution and repairs	\$ 159220 71		
Maintenance of Centre Engine	64139 42		
Ditto of Lower Engine from 1806	41017 40		
		264377	53
Boring Mill, Log pond and Boring pipe	- - - - -	3776	76
Improving Centre square	- - - - -	5003	09
Salaries	- - - - -	16918	73
Incidental expenses	- - - - -	2618	83
		503840	72
From which deduct :			
Sales of old materials &c. paid in the Treasury to November 1808	2484 33		
Water Rents paid in the Treasury from 1802 to 10th October last	19362 30		
		21846	63
Treasurer's Commissions at 1 per cent	218 46		
		21628	17
Actual cost of the Works to 10th October last,		\$ 482,212	55

N. B. In statement of the cost of the Works exhibited in 1805, by a former Committee the sums charged to N. J. Roosevelt have been erroneously deducted, whereas the same amount for pumping the Water at Centre square, during six years and seven months due said Roosevelt, has not been noticed in the cost of the Works.

ACCOUNT No. 3.

LIST

Of Dwellings, Manufactories, and other institutions, supplied with the Schuylkill Water to the 30th September 1809.

No.			Dolls.	ct.
1476	Dwellings, Trunk makers, Schools &c.	at \$ 5 per annum.	7380	00
4	Manufactories, Distilleries of Cordials on small scales	6	24	
12	ditto ditto Bottlers &c.	8	96	
48	ditto Hatters, Dyers, Curriers, Stables &c.	10	480	
3	ditto Skin dressers, Dyer and Stable	12	36	
25	Tanners and Curriers, Hatters, Soap boilers, Stables &c.	15	375	
6	Sugar refineries	20	120	
4	Breweries	24	96	
2	A bath house, and the Prison	30	60	
7	Breweries	34	238	
2	Pennsylvania Hospital, and a Bath	50	100	
1	Alms house and House of Employment	100	100	

1590

Dollars, 9105 00

Actual cost of the Water to 10th October 1809

Treasurer's Commission at 1 per cent

Water paid in the Treasury from 1801 to 10th October 1809

Sum paid in the Treasury to November 1808

M. H. In payment of the cost of the Water supplied in 1809 by a former Committee the sum charged to M. V. Boscawell has been retroactively debited, whereas the same amount for paying the Water at former rates during the year and seven months the said Boscawell has not been entered in the part of the Water.