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REPORT

OF THE

WATERING COMMITTEE

TO THE

SELECT AND COMMON COUNCILS.

READ JANUARY 25, 1816.

PUBLISHED BY ORDER OF THE COUNCILS.

PHILADELPHIA:

PRINTED BY WILLIAM FRY, WALNUT, NEAR FIFTH STREET.

1816.

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OF THE

WATERING COMMITTEE.

THE COMMITTEE, appointed to superintend the Works for supplying the City with water, in compliance with a standing resolution of the Select and Common Councils, submit the following Annual Report:

During the last year most of the important parts of the New Works at Fair Mount, mentioned in the last annual report of the committee, as being in progress and unfinished, have been completed.

The Steam Engine, upon the principles of Boulton and Watt, with the boiler, pump, and ascending main, having been finished in the month of August last, the Works were put into operation on the 7th of September following, and from that time to the present, the supply of Water for the City has been derived entirely from the New Works. The experience thus far afforded by the use of the Reservoir warrants the opinion that it is in all respects perfect, no leak or defect having at any time appeared. But with respect to some other parts of the Works the Committee regret to be obliged to state, that they believe justice has not been done to the City. Both the boiler and pump appear to be leaky and defective, but whether these deficiencies are occasioned exclusively by bad or negligent workmanship, or arise in part from other causes, they are not at present able, with certainty to determine. When the second Engine shall be put into operation so as to give full opportunity for examining without interrupting the supply of water for the City, it is hoped that the defects may be ascertained and remedied.

The Steam Engine contracted for with Oliver Evans is nearly finished; the pump attached to it is in considerable forwardness, and the contractors are of opinion that the whole will be in readiness for use, some time in the month of February ensuing.

The parts of the Works remaining to be finished are the following: The small pump at the Old Works is to be removed and fixed up for supplying the cold water cistern of the Engine; the plastering, painting, and glazing, of the Engine House are to be completed; the pump channel is to be deepened, and an iron balustrade erected upon the platform, fronting the Schuylkill. The wall of the Reservoir is also to be covered with a stone coping, and further quarrying will be needful to enlarge the wood yard, which is by much too confined.

In order to conduct the water to the City, it was originally intended, to lay down five ranges of six inch pipes, from the Reservoir to the Centre Square, but the impossibility of obtaining a sufficient quantity of suitable timber, induced the Committee, as appears by a former report to lay but four ranges of that size, and one of four inches and a half. One of

the six inch ranges has been continued down Vine Street, and united with the pipes in the upper parts of the city, and the whole have been carried to, and connected with the distributing chest at the Centre Square.

The quantity of water flowing to the city in a given time, in consequence of the alteration above stated, as well as of the friction of the pipes, and the resistance of the frequent elbows is considerably less than the quantity originally intended, and there is reason to apprehend that even more than one additional six inch pipe will be required, to give a supply equal to the consumption of the city, during the summer months. The Committee have contracted for timber, and propose to add another six inch pipe during the ensuing season. Notwithstanding the defects above mentioned it is satisfactory to observe that the populous parts of the city are much more generally and regularly supplied with water than at any former period, and the Committee do not entertain the least doubt, that the works will eventually answer every purpose expected from them.

From actual measurement the Reservoir at Fair Mount, is found to contain 3,264,126 gallons, beer measure, and from the observation of the superintendent it appears that the consumption of water in the city during the twenty-four hours, on the 6th of December last, was about 840,000 gallons, of which quantity 330,000 gallons were used during the night.

The Engine usually works about twelve hours at a time, and is found to consume five cords of oak wood, or about one hundred and six bushels of Virginia coal in thirteen hours. The stroke of the Engine is six feet, and its capacity may be estimated as sufficient to raise into the Reservoir about 2,100,000 gallons of water in twenty-four hours, though from the deficiencies before mentioned, it does not now usually perform at that rate.

The works at the Centre Square being now disused, the reason for placing the smith's shop there, has ceased, and the Committee are of opinion, that, for the purpose of distribution and repairs, for which it will be used exclusively in future, it would be convenient to have a situation nearer to the centre of the built parts of the City, with sufficient space for a shop and stable, and a yard for the deposit of tools and materials. They respectfully suggest that some of the exhausted gravel lots on High Street and Third Street from Schuylkill, might be sold and the proceeds applied to this object.

The amount actually disbursed and chargeable to the works at Fair Mount up to December 31, 1815, exclusive of the interest on the purchase of the ground, appears by the annexed list of certificates and statement marked, No. 1, to be, \$ 183,289 62

From which deduct the cost of 1,205 cords of wood, (considerable part of which is yet on hand), 592 bushels of coal, hauling &c. sundry materials for the Engine and pump, and the wages of workmen, being the general expense of carrying on the works from September 7th, to the end of the year, amounting to, 9,529 28

leaves the actual cost of the works at Fair Mount, \$ 173,760 34

Of this sum one hundred and seventy one thousand dollars have been raised on loan at different times, during the progress of the works under the several ordinances passed for that purpose, and the residue, being two thousand seven hundred and sixty dollars and thirty-four cents, has been disbursed from the appropriation made under the ordinance passed on the 26th of October last.

The proceeds of articles sold from the Fair Mount works appear by the same statement to be, \$ 1,697 58

The estimates for completing the works at Fair Mount, including the balance upon the contract with Oliver Evans for his Engine and pump, and an additional six inch pipe of conduit from the Reservoir to the city, are contained in the annexed statement marked No. 2, and amount to \$ 28,855 00; to meet which it will be necessary to raise money by loan, when the several sums may be wanted. The said statement No. 2, also contains the estimates for the support of the works, for the year 1816, amounting to, \$ 38,975 00

The annexed statement marked No. 3, contains the account of disbursements made during the last year for the purposes of the old works amounting to \$ 17,390 29, together with the timber used during the same period, and the quantity yet on hand. It also contains a statement of the monies paid into the treasury by the superintendent, for old materials and other articles sold from the old works, amounting to \$ 1,683 72

The statement marked No. 4, contains the product of the duplicates of the water rents issued to the collectors for the eighteen months, ending on the 31st of December last. From which it appears that the actual proceeds of those rents after deducting commissions and allowances, amount to \$ 23,891 47, being \$ 969 37, more than the sum of \$ 22,922 10 heretofore appropriated to carry on the works for the year 1815, and leaving that surplus unappropriated. From the same statement it appears that \$ 654 37, have been paid into the Treasury during the year 1815, in advance upon permits issued, and \$ 169, for repairing over water pipes.

From the statement No. 5, annexed, it appears that on the 31st of December 1815, 2983 dwellings, 228 private baths, and 194 stalls for horses were supplied with the Schuylkill water, the rents of which amount to \$ 18,499 50, per annum.

The estimates for the support of the works during the year 1816, as per statement, No. 2, before mentioned amount to, \$ 38,975 00

Towards which the following sums may be applied:

The unexpended balance of the appropriations of last year, transferred under the ordinance of October 26, 1815 \$ 7,454 87

Proceeds of sales of building stone, old materials, &c. as per statement No. 3, viz.

| | | |
|------------|-------------|--|
| New Works, | \$ 1,697 58 | |
| Old Works, | 1,683 72 | |
| | 3,381 30 | |

Amount of duplicates of water rents for 1816, as per statement No. 4, \$ 18,499 50

Deduct ten per cent. for collection and losses, 1,849 95

16,649 55

Surplus of water rents to Dec. 31, 1815, as per ditto, 969 37

Rents in advance upon permits issued in 1815, as per ditto, 654 37

29,109 46

Leaves to be appropriated, \$ 9865 54

By order of the Watering Committee,

GEO: VAUX, Chairman,

January 22, 1816.

No. 1.

LIST OF CERTIFICATES FOR MONIES,

DRAWN BY THE

WATERING COMMITTEE

FOR

FAIR MOUNT WORKS.

From Aug. 28, 1812, to Dec. 30, 1815.

| No. | 1812. | | Dolls. | C. | Dolls. |
|-------------------------|---------|---|--------|----|-----------|
| 1 | Aug. 28 | In favour of Frederick Graff, Clerk of the Water Works, | 1000 | | |
| 2 | Sept. 1 | Ditto, | 149 | 16 | |
| 3 | Oct. 1 | Ditto, | 573 | 32 | |
| 4 | 12 | Ditto, | 400 | | |
| 5 | Nov. 2 | Ditto, | 161 | 96 | |
| 6 | | Ditto, | 580 | | |
| 7 | 10 | Ditto, | 532 | 12 | |
| 8 | Dec. 2 | Ditto, | 759 | 68 | |
| 9 | | Ditto, | 886 | 38 | |
| 10 | 23 | Ditto, | 3591 | 11 | |
| | 1813. | | | | |
| 11 | Jan. 2 | Ditto, | 623 | 48 | |
| 12 | | Ditto, | 667 | 22 | |
| 13 | 26 | Ditto, | 396 | 52 | |
| 14 | | Ditto, | 600 | | |
| 15 | Feb. 2 | Ditto, | 732 | 52 | |
| 16 | March 2 | Ditto, | 942 | 2 | |
| 17 | 27 | Ditto, | 827 | 19 | |
| 18 | April 2 | Ditto, | 842 | 88 | |
| 19 | | Ditto, | 1576 | 86 | |
| 20 | 13 | Ditto, | 2500 | | |
| 21 | 20 | Ditto, | 1670 | 95 | |
| 22 | 27 | Ditto, | 2200 | | |
| 23 | May 1 | Ditto, | 3046 | 88 | |
| 24 | 13 | Ditto, | 749 | 19 | |
| 25 | 31 | Ditto, | 1842 | 74 | |
| 26 | June 1 | Ditto, | 2100 | 97 | |
| 27 | 8 | Ditto, | 910 | 90 | |
| 28 | July 1 | Ditto, | 1431 | 69 | |
| 29 | | Ditto, | 3580 | 67 | |
| 30 | | Ditto, | 285 | 65 | |
| 31 | Aug. 2 | Ditto, | 1537 | 17 | |
| 32 | | Ditto, | 3753 | 86 | |
| 33 | | Ditto, | 2000 | | |
| 34 | Sep. 2 | Ditto, | 1226 | 84 | |
| 35 | | Ditto, | 4114 | 30 | |
| 36 | Oct. 2 | Ditto, | 3092 | 36 | |
| 37 | | Ditto, | 3465 | 65 | |
| 38 | 8 | Ditto, | 650 | | |
| 39 | Nov. 1 | Ditto, | 1276 | 25 | |
| 40 | | Ditto, | 4104 | 33 | |
| 41 | Dec. 2 | Ditto, | 2882 | 78 | |
| 42 | | Ditto, | 1916 | 65 | |
| 43 | 4 | Ditto, | 297 | 47 | |
| | 1814. | | | | |
| 44 | Jan. 1 | Ditto, | 2028 | 24 | |
| Amount carried forward, | | | | | 68,507 96 |

| No. | 1814. | Amount brought forward, | Dolls. | C. | Dolls. | C. |
|-----|---------|---|--------|----|---------|----|
| | | | | | 68,507 | 96 |
| 45 | Jan. 1 | In favour of Frederick Graff, Clerk of the Water Works, | 2006 | 34 | | |
| 46 | Feb, 2 | Ditto, | - | - | 770 | 85 |
| 47 | | Ditto, | - | - | 1174 | 49 |
| 48 | | Ditto, | - | - | 1140 | 1 |
| 49 | March 1 | Ditto, | - | - | 521 | 77 |
| 50 | | Ditto, | - | - | 5890 | 29 |
| 51 | April 1 | Ditto, | - | - | 1942 | 14 |
| 52 | 15 | Ditto, | - | - | 1452 | 94 |
| 53 | May 2 | Ditto, | - | - | 1043 | 65 |
| 54 | | Ditto, | - | - | 2387 | 88 |
| 55 | 10 | Ditto, | - | - | 811 | 15 |
| 56 | 20 | Ditto, | - | - | 2215 | |
| 57 | June 1 | Ditto, | - | - | 1366 | 86 |
| 58 | | Ditto, | - | - | 3993 | 28 |
| 59 | 4 | Ditto, | - | - | 3000 | |
| 60 | 14 | Ditto, | - | - | 817 | 82 |
| 61 | 24 | Ditto, | - | - | 398 | 30 |
| 62 | July 1 | Ditto, | - | - | 2085 | 63 |
| 63 | | Ditto, | - | - | 2202 | 99 |
| 64 | 28 | Ditto, | - | - | 488 | 30 |
| 65 | Aug. 1 | Ditto, | - | - | 949 | 74 |
| 66 | | Ditto, | - | - | 4028 | 89 |
| 67 | 4 | Ditto, | - | - | 1154 | 70 |
| 68 | Sep. 1 | Ditto, | - | - | 2498 | 79 |
| 69 | | Ditto, | - | - | 2934 | 13 |
| 70 | 10 | Ditto, | - | - | 5000 | |
| 71 | Oct. 1 | Ditto, | - | - | 1937 | 26 |
| 72 | | Ditto, | - | - | 1874 | 94 |
| 73 | 10 | Ditto, | - | - | 2134 | 50 |
| 74 | Nov. 1 | Ditto, | - | - | 481 | 21 |
| 75 | | Ditto, | - | - | 1812 | 92 |
| 76 | 14 | Ditto, | - | - | 840 | 59 |
| 77 | Dec. 1 | Ditto, | - | - | 2435 | 73 |
| 78 | 13 | Ditto, | - | - | 800 | |
| 79 | 28 | Ditto, | - | - | 1671 | 20 |
| 80 | 30 | Ditto, | - | - | 1798 | 3 |
| | 1815. | | | | | |
| 81 | Feb. 1 | Ditto, | - | - | 497 | 67 |
| 82 | | Ditto, | - | - | 1136 | 4 |
| 83 | 14 | Ditto, | - | - | 3000 | |
| 84 | March 1 | Ditto, | - | - | 1148 | 28 |
| 85 | 7 | Ditto, | - | - | 1000 | |
| 86 | 22 | Ditto, | - | - | 5000 | |
| 87 | April 1 | Ditto, | - | - | 1500 | 44 |
| 88 | 20 | Ditto, | - | - | 1550 | |
| 89 | May 1 | Ditto, | - | - | 811 | 8 |
| 90 | | Ditto, | - | - | 2961 | 70 |
| 91 | 27 | Ditto, | - | - | 1950 | |
| 92 | June 1 | Ditto, | - | - | 2073 | 82 |
| 93 | | Ditto, | - | - | 1528 | 37 |
| 94 | July 1 | Ditto, | - | - | 840 | 7 |
| 95 | | Ditto, | - | - | 1345 | 20 |
| 96 | 14 | Ditto, | - | - | 1950 | |
| 97 | Aug. 1 | Ditto, | - | - | 1413 | 63 |
| 98 | Sep. 1 | Ditto, | - | - | 1406 | 48 |
| 99 | Oct. 2 | Ditto, | - | - | 1347 | 99 |
| 100 | 7 | Ditto, | - | - | 1500 | |
| 101 | Nov. 2 | Ditto, | - | - | 1357 | 97 |
| | | | | | 103,381 | 6 |
| | | Amount carried forward, | | | 171,889 | 2 |

| No. | 1815. | Amount brought forward, | Dolls. | C. | Dolls. | C. |
|-----|--------|---|--------|----|---------|----|
| 102 | Nov. 2 | In favour of Frederick Graff, Clerk of the Water Works, | 3542 | 1 | 171,889 | 2 |
| 103 | Dec. 2 | Ditto, | 2243 | 94 | | |
| 104 | 26 | Ditto, | 992 | 14 | | |
| 105 | | Ditto, | 2074 | 97 | | |
| 106 | | Ditto, | 1354 | 69 | | |
| 107 | 30 | Ditto, | 1192 | 85 | | |
| | | | | | 11,400 | 60 |
| | | | | | 183,289 | 62 |

ABSTRACT OF PAYMENTS,

Made under the foregoing Certificates.

Engine and Pump.

| No. | 1812. | | Dolls. | C. | Dolls. | C. |
|-------|---------|---|--------|----|--------|----|
| 6 | Nov. 2 | Large and Smallman, their monthly payment, | 200 | | | |
| 7 | 10 | Ditto, bills for sundry materials, | 72 | 12 | | |
| | | Ditto, for the wages of workmen, for September and October, | 140 | | | |
| 8 | Dec. 2 | Charles Richards, on account for iron, | 728 | 96 | | |
| 9 | | John Mingle, on account for a pair of bellows, | 65 | | | |
| | | Large and Smallman, for materials, | 50 | 81 | | |
| | | Wages of workmen, for November, | 162 | 25 | | |
| | | Large and Smallman, their monthly payment, | 200 | | | |
| 10 | 24 | Charles Richards, 4t 9cwt 1qr 23lbs of iron, at \$120 | 536 | 75 | | |
| 1813. | | | | | | |
| 11 | Jan. 2 | Large and Smallman, for materials, | 49 | 27 | | |
| 12 | | Ditto, their monthly payment, | 200 | | | |
| | | Wages of workmen, for December, | 226 | 4 | | |
| | | John Mingle, balance for a pair of bellows, | 10 | | | |
| 13 | 26 | Joseph P. Horner, one dozen of shovels and large vice, | 57 | 50 | | |
| | | Mark Richards, for ten sledges and sundry tools, | 39 | 2 | | |
| 15 | Feb. 2 | Wages of workmen, for January, | 366 | 20 | | |
| | | Large and Smallman, for materials, | 27 | 40 | | |
| | | Ditto, their monthly payment, | 200 | | | |
| 16 | March 2 | Wages of workmen, for February, | 491 | 87 | | |
| | | Large and Smallman, their monthly payment, | 200 | | | |
| 17 | 27 | Thomas M'Ilwham, for sundry brass castings, | 56 | 2 | | |
| 18 | April 2 | Wages of Workmen, for March, | 700 | 67 | | |
| 19 | | Charles Richards, 4t 8cwt 2qr 25lbs of iron, at \$120 | 531 | 30 | | |
| | | Large and Smallman, for materials, | 295 | 56 | | |
| | | Ditto, their monthly payment, | 200 | | | |
| | | Bishop and Mahlon, account for boiler iron, | 400 | | | |
| | | | | | 6206 | 74 |

| No. | 1813. | | Dolls. | C. | Dolls. | C. |
|-----|----------|--|--------|----|--------|----|
| | | Amount brought forward, | 6206 | 74 | | |
| 20 | April 13 | Samuel Richards, on account of castings, | 2500 | | | |
| 23 | May 1 | Wages of workmen, for April, | 797 | 72 | | |
| | | Large and Smallman, their bill of materials, | 177 | 11 | | |
| | | Ditto, their monthly payment, | 200 | | | |
| | | Bishop and Mahlon, on account of boiler iron, | 500 | | | |
| 25 | 31 | Ditto, balance for boiler iron, | 909 | 34 | | |
| 26 | June 1 | Wages of workmen, for May, | 621 | 42 | | |
| 27 | 8 | Large and Smallman, their monthly payment, | 200 | | | |
| | | Henry Foxall, for 3t 17cwt 2qr 26 lbs of gun borings, | 164 | 33 | | |
| | | Hann & Fleming, hauling ditto, from Washington city, | 276 | 57 | | |
| 28 | July 1 | Mark Richards, for cast iron anvil, | 26 | | | |
| | | L. Krumbhaar, for 800lbs of English steel, 20 dollars, | 160 | | | |
| | | Charles Richards, for 3t 1cwt 2qr 21lbs of iron, | 747 | 21 | | |
| | | John Mingle, for a pair of bellows, | 55 | | | |
| | | Frederick Graff, sundry bills, paid to July 1, 1813, | 18 | 77 | | |
| | | Large and Smallman, their monthly payment, | 200 | | | |
| 29 | | Ditto, their bill for materials, | 110 | 30 | | |
| | | Wages of workmen, for June, | 650 | 27 | | |
| 31 | Aug. 2 | Alexander and William Adams, for poles and spirits, | 143 | | | |
| | | Large and Smallman, their monthly payment, | 200 | | | |
| 32 | | Ditto, their bill for materials, | 10 | 79 | | |
| | | Wages of workmen, for July, | 668 | 57 | | |
| 33 | | Samuel Richards, on account of castings, | 2000 | | | |
| | | Warner and Gorgas, for 6537 ft. of plank and boards, | 74 | 14 | | |
| 35 | Sep. 2 | Large and Smallman, their monthly payment, | 200 | | | |
| | | Wages of workmen, for August, | 731 | 40 | | |
| 36 | Oct. 2 | Bishop and Mahlon, for flanch and boiler iron, | 266 | 60 | | |
| | | Charles Richards, for boiler, rivet iron, &c., | 117 | 32 | | |
| | | Daniel and Joseph Rhoads, for lumber, | 19 | 65 | | |
| | | Samuel Richards, on account for castings, | 2000 | | | |
| | | Large and Smallman, their monthly payment, | 200 | | | |
| | | Wages of workmen, for September, | 714 | 83 | | |
| 39 | Nov. 1 | Baker and Wayne, for large files and rubbers, | 15 | 28 | | |
| | | David Prentice, castings for drill frame, and lathes, | 257 | 96 | | |
| | | John Carrel, for anvil, files, &c., | 210 | 8 | | |
| 40 | | Large and Smallman, for 2123½ lbs brass castings, &c., | 1076 | 93 | | |
| | | Ditto, their monthly payment, | 200 | | | |
| | | Wages of workmen, for October, | 487 | 28 | | |
| 41 | Dec. 2 | Jonas Smith, for hauling castings, | 36 | | | |
| | | Samuel Richards, on account of castings, | 2400 | | | |
| 42 | | Wages of workmen, for November, | 651 | 3 | | |
| 43 | 4 | Large and Smallman, their monthly payment, | 200 | | | |
| | | Frederick Graff, sundry bills paid to Dec. 1, 1813, | 46 | 66 | | |
| | | James Clemson, for a grind stone, | 15 | | | |
| | 1814. | | | | | |
| 44 | Jan. 1 | Oliver Evans, for an air pump, | 215 | 62 | | |
| 45 | | Jonas Smith, five days, hauling castings, | 25 | | | |
| | | Large and Smallman, their monthly payment, | 200 | | | |
| | | Wages of workmen, for December, | 717 | 49 | | |
| | | Guest and Dickinson, for two grind stones, | 35 | 25 | | |
| 46 | Feb. 2 | Bishop and Mahlon, for boiler iron, | 150 | 44 | | |
| | | Edmund Kinsey, for turning lathe straps, and repairs, | 69 | 25 | | |
| 47 | | Daniel and Joseph Rhoads, for sundry lumber, | 43 | 66 | | |
| | | Luke Morris, for 370 feet square oak scantling, | 11 | 10 | | |
| | | John Martin, for hauling 3 pieces of leaver beam, &c., | 11 | 50 | | |
| | | James Rowland, for 5cwt 2qr 23 lbs of iron slabs, at 7 dollars, | 39 | 94 | | |
| | | Thos. and John Morgan, for 24 galls. neats oil and cask, | 43 | | | |
| | | Charles Richards, for sundry iron, | 248 | 27 | | |
| | | Amount carried forward, | 29,273 | 82 | | |

| No. | 1814. | | Dolls. | C. | Dolls. | C. |
|-----|---------|--|--------|----|--------|----|
| | | Amount brought forward, | 29,273 | 82 | | |
| 48 | Feb. 2 | Wages of workmen, for January, - - - | 792 | 98 | | |
| 49 | March 1 | James Rowland, for 10cwt 0qr 21 lbs. of iron, at \$ 6 50, | 66 | 21 | | |
| | | Thomas Mervine, for repairs of quarry tools, | 7 | 50 | | |
| | | Large and Smallman, their bill for materials, | 25 | 40 | | |
| 50 | | Samuel Richards, on account for castings, - - - | 5000 | | | |
| | | Wages of workmen, for February, - - - | 715 | 41 | | |
| 51 | April 1 | Frederick Graff, sundry small bills paid to April 1, 1814, | 6 | | | |
| | | Wages of workmen, for March, - - - | 957 | 21 | | |
| 53 | May 2 | Aaron Denman, for 13cwt 2qr 10 lbs of pig lead, at \$ 18, | 244 | 60 | | |
| | | Charles Richards, 10 bundles of spike rods, &c. | 69 | | | |
| 54 | | Wages of workmen, for April, - - - | 905 | 39 | | |
| 55 | 10 | Edward W. Carr, for a vice, 86lbs at 33 & 1-3d cents, | 28 | 67 | | |
| | | Edward M'Dermott, for 110 barrels of coals, at \$ 3 50, | 385 | | | |
| | | William Somerville, for sundry castings, - - - | 92 | 48 | | |
| 57 | June 1 | Henry Abbot & Co., 400 bushels of coals, at \$ 1 21, | 484 | | | |
| | | Thomas and John Morgan, 15 galls. neats oil, at \$1 75, | 26 | 25 | | |
| | | William Piersol, 19cwt 3qr 12 lbs, of iron, at \$ 6 50, | 129 | 9 | | |
| | | Alex. and W. Adams, for part of 229 galls. of whiskey, | 36 | 12 | | |
| 58 | | Large and Smallman, 398lbs of brass work, at 50 cents, | 199 | | | |
| | | Wages of workmen, for May, - - - | 581 | 43 | | |
| 59 | 4 | Samuel Richards, on account for castings, - - - | 3000 | | | |
| 60 | 14 | Brugier and Teisseire, for 40cwt 1qr 25 lbs pig lead, at 16 dollars 50 cents, - - - | 667 | 82 | | |
| 62 | July 1 | Joseph Warnick, for nails and spikes, - - - | 23 | 16 | | |
| 63 | | Large and Smallman, their bill of materials, | 45 | 32 | | |
| | | Wages of workmen, for June, - - - | 622 | 59 | | |
| 65 | Aug. 1 | Potts and Sexton, for 19cwt 3qr 16lbs of iron, at \$ 6 25, | 134 | 29 | | |
| | | Charles Richards, 12cwt 3qr 8 lbs of iron, at \$ 1 40, | 89 | 76 | | |
| | | Stilwaggon and Knight, 18cwt 0qr 17 lbs assorted iron, | 142 | 89 | | |
| | | Large and Smallman, their bill for materials, - | 27 | 57 | | |
| 66 | | Wages of workman, for July, - - - | 554 | 6 | | |
| 67 | | Oliver Evans, for 11,547 lbs of fly wheel, shaft, and socket iron, at 10 dollars per hundred, | 1154 | 70 | | |
| 69 | Sept. 1 | Wages of workmen, for August, - - - | 642 | 51 | | |
| 70 | 10 | Oliver Evans, on account for steam engine, - - - | 5000 | | | |
| 72 | Oct. 1 | Wages of workmen, for September, - - - | 581 | 80 | | |
| | | Potts and Sexton, 15cwt 2qr assorted iron, at 7 dollars, | 108 | 50 | | |
| | | Large and Smallman, 2cwt 1qr 4 lbs of 2½ square iron, at 6 dollars, - - - | 13 | 72 | | |
| 74 | Nov. 1 | Francis Markoe, for 931ft square beams, at 40 dollars, | 37 | 24 | | |
| | | William Somerville, for sundry castings, - - - | 91 | 48 | | |
| | | Joseph Smith, 1076 lbs of castings, at 7 and a half cents, | 80 | 70 | | |
| | | Baker and Wayne, three large smiths' rubbers, | 8 | 43 | | |
| | | Alex. and W. Adams, part of 164½ galls. of whiskey, | 35 | | | |
| 75 | | Jonas Smith, for sundry hauling, - - - | 86 | 50 | | |
| | | Wages of workmen, for October, - - - | 596 | 74 | | |
| 77 | Dec. 1 | Potts and Sexton, 6cwt 1qr 18lbs of bar iron, | 48 | 10 | | |
| | | Wages of workmen, for November, - - - | 436 | 45 | | |
| 79 | 28 | Oliver Evans, for an air vessel, &c., - - - | 853 | 32 | | |
| | | Guest and Dickenson, for a grind stone, - - - | 10 | 44 | | |
| 80 | 30 | Joseph and Daniel Rhoads, for lumber, - - - | 12 | 29 | | |
| | | Potts and Sexton, 9cwt 0qr 26 lbs of iron, at \$ 8 50, | 78 | 47 | | |
| | | Wages of workmen, for December, - - - | 499 | 34 | | |
| | 1815. | | | | | |
| 81 | Feb. 1 | William Davis, for scaffolding ropes and large fall, | 57 | | | |
| | | Bomhurst and Walker, 74lbs and a fourth of brass valves | 44 | 55 | | |
| | | Jonas Smith, for sundry hauling, from Nov. 1, 1814, to Jan. 20, 1815, - - - | 32 | 50 | | |
| 82 | | Thomas Mervine, repairs of quarry tools, - - - | 20 | 71 | | |
| | | Amount carried forward, | 55,863 | 51 | | |

| No. | 1815. | | Dolls. | C. | Dolls. | C. |
|-----|-------|---|--------|------|--------|----|
| | | Amount brought forward, | 55,863 | 51 | | |
| 82 | Feb. | 1 Samuel Tash, 19 galls. of whiskey for men in the pump chamber, | | 20 | | |
| | | Wages of workmen, for January, 1815, | | 754 | 85 | |
| 83 | 14 | Oliver Evans, on account for steam engine, | | 3000 | | |
| 84 | March | 1 Wages of workmen, for February, | | 706 | 10 | |
| | | James Twaddle, 18½ quarter casks of gun powder, | | 247 | | |
| 85 | 7 | Oliver Evans, on account for steam engine, | | 1000 | | |
| 86 | 22 | Ditto, ditto, | | 5000 | | |
| 87 | April | 1 Henry Graff, for weighing 112t 14cwt of castings, at 80 cents, | | 90 | 16 | |
| | | Potts and Sexton, 5cwt 2qr 27 lbs of bar iron, § 8 50, | | 48 | 80 | |
| | | Woods and Montelius, 4cwt 2qr 10 lbs of pig lead, at 15 dollars, | | 68 | 84 | |
| | | Morris and Evans, for 12cwt of pig lead, at 16 dollars, | | 192 | | |
| | | Bomhurst and Walker, 51 lbs and a half, brass works, at 55 cents, | | 28 | 32 | |
| | | Jonas Smith, for sundry hauling, | | 37 | 50 | |
| | | Thomas Mervine, for repairs of quarry tools, | | 20 | 36 | |
| | | Large and Smallman, their bill for materials, | | 13 | 1 | |
| | | Wages of workmen, for March, | | 772 | 58 | |
| 89 | May | 1 Thomas Sparks, 12cwt 0qr 28 lbs pig lead, at § 12, | | 146 | 46 | |
| | | Bomhurst and Walker, 140 lbs and a half, brass work, at 50 cents, | | 70 | 25 | |
| | | John Lisle, 13cwt 3qr 11 lbs of pig lead, at § 11 | | 152 | 34 | |
| | | Samuel Carswell, for 20cwt 2qr 16 lbs of pig lead, at at 11 dollars 50 cents, | | 237 | 39 | |
| | | Jonas Smith, for sundry hauling, | | 30 | 50 | |
| | | Frederick Graff, for sundry bills paid to May 1, 1815, | | 13 | 50 | |
| 90 | | Wages of workmen, for April, | | 638 | 22 | |
| 92 | June | 1 Oliver Evans, for sundry castings, | | 482 | 93 | |
| | | Samuel Carswell, for 20cwt 0qr 4 lbs lead, at § 11 50, | | 230 | 41 | |
| | | William Somerville, for sundry castings, | | 311 | 63 | |
| | | A. and S. Douglass, for 100 bushels of coals, and hauling, | | 42 | | |
| | | John D. Huhn, bricks for the boilers, | | 201 | 90 | |
| | | Jonas Smith, for sundry hauling, | | 20 | | |
| 93 | | Wages of workmen, for May, | | 559 | 73 | |
| | | Jonas Smith, for sundry hauling, | | 21 | 25 | |
| | | Frederick Graff, for sundry bills, paid to July 1, | | 42 | | |
| 95 | July | 1 Wages of workman, for June, | | 420 | 3 | |
| 97 | Aug. | 1 Clarke and Coffee, for iron work, to leaver beam, | | 361 | 75 | |
| | | Phinney and Eaton, 100 bushels of coals and hauling, | | 39 | 50 | |
| | | William Arrentrue, for 139 lbs of candles, | | 26 | 80 | |
| | | Wages of workmen, for July, | | 426 | 14 | |
| 98 | Sep. | 1 Israel Roberts, for sundry copper pipes, | | 208 | 76 | |
| | | John D. Huhn, for bricks, | | 68 | 85 | |
| | | Wages, of workmen, for August, | | 139 | 77 | |
| 99 | Oct. | 2 Henry Harberger, jun. for copper pipe, &c., | | 6 | 72 | |
| | | Wages of workmen, for September, | | 58 | 78 | |
| 101 | Nov. | 2 Jonas Smith, for sundry hauling, | | 14 | | |
| | | Alexander and William Adams, for whiskey, | | 70 | | |
| | | Bomhurst and Co., for brass work, | | 21 | 75 | |
| 102 | | Oliver Evans, on account for castings of main pump, and materials, | | 1000 | | |
| 103 | Dec. | 2 Conarroe and Co., for slide beam of pump rod, | | 17 | 39 | |
| | | William Somerville, for sundry castings, | | 44 | 31 | |
| 104 | 26 | Henry Voight, for plumber's work, | | 45 | 27 | |
| | | Stilwaggon and Knight, for sheet iron, | | 11 | 42 | |
| | | Nathan Smith, for lumber, | | 21 | 15 | |
| | | Amount carried forward, | 74,060 | 93 | | |

| No. | 1815. | Amount brought forward, | Dolls. | C. | Dolls. | C. |
|-----|---------|--|--------|----|-----------|----|
| 105 | Dec. 26 | Michael and John Brown, riggers, for putting up the engine, &c., | 74,060 | 93 | | |
| | | Oliver Evans, for sundry castings, | | 54 | | |
| 106 | | John Carrell, for ironmongery, | | 79 | | 28 |
| | | Frederick Graff, for sundry bills, paid to December 31, 1815, | | 26 | | 21 |
| | | | | 3 | | 90 |
| | | | <hr/> | | 74,224 32 | |

Buildings.

| No. | 1812. | | Dolls. | C. | Dolls. | C. |
|--------------------------|---------|---|--------|-----|----------|----|
| 2 | Sep. 1 | Wages of workmen, for August, | 149 | 16 | | |
| 3 | Oct. 1 | Ditto, for September, | 530 | 7 | | |
| | | William Helne, for 11 wheelbarrows, | | 43 | | 25 |
| 5 | Nov. 2 | Wages of workmen, for October, | 130 | 71 | | |
| | | Enoch Tomlinson, on account for quarrying, | | 130 | | |
| 9 | Dec. 2 | Wages of workmen, for November, | | 35 | | 33 |
| | | Enoch Tomlinson, on account for quarrying, | | 110 | | |
| 10 | 24 | Ditto, ditto, | | 150 | | |
| | | | <hr/> | | | |
| | | | 1813. | | | |
| 11 | Jan. 2 | Alexander and William Adams, 32 galls. and a half of spirits, | | 32 | | 50 |
| | | John Warnick, for nails, | | 19 | | 34 |
| | | Joseph and Daniel Rhoads, for lumber, tool house, &c., | | 146 | | 61 |
| | | Wages of workmen, for December, | | 32 | | 18 |
| | | Enoch Tomlinson, on account for quarrying, | | 100 | | |
| 13 | 26 | Ditto, ditto, | | 120 | | |
| 14 | | Ditto, ditto, | | 300 | | |
| 15 | Feb. 2 | Wages of workmen, for January, | | 34 | | 27 |
| 16 | March 2 | Enoch Tomlinson, on account for quarrying, | | 150 | | |
| | | Wages of workmen, for February, | | 26 | | 97 |
| 17 | 27 | Enoch Tomlinson, on account for quarrying, | | 373 | | 13 |
| 18 | April 2 | Wages of workmen, for March, | | 40 | | 45 |
| 19 | | Enoch Tomlinson, on account for quarrying, | | 150 | | |
| 21 | 20 | Ditto, ditto, | | 120 | | |
| 23 | May 1 | Wages of workmen, for April, | | 103 | | 25 |
| 24 | 13 | Enoch Tomlinson, on account for quarrying, | | 250 | | |
| 26 | June 1 | Wages of workmen, for May, | | 189 | | 68 |
| 27 | 8 | Enoch Tomlinson, on account for quarrying, | | 120 | | |
| 28 | July 1 | James Flanagan, on account for making sash and window frames, | | 80 | | |
| 29 | | Wages of workmen, for June, | | 211 | | 75 |
| 31 | Aug. 2 | A. and T. Duffield, 18,229 feet of scantling, | | 393 | | 89 |
| | | Thomas Mervine, for repairs of quarry tools, | | 47 | | 71 |
| | | Charles Carey, for lumber for lime houses, &c., | | 50 | | |
| | | Alexander and William Adams, for scaffold poles and spirits, | | 85 | | 87 |
| 32 | | Wages of workmen, for July, | | 277 | | 46 |
| 34 | Sep. 2 | William Graham, for 14 kegs of powder, | | 241 | | 50 |
| | | Thomas Mervine, for repairs of quarry tools, | | 32 | | 72 |
| | | C. and J. Remington, for boards and scantling, | | 155 | | 22 |
| 35 | | James Flanagan, account of making frames and sashes, | | 50 | | |
| | | Wages of workmen, for August, | | 397 | | 13 |
| | | | <hr/> | | 5,610 15 | |
| Amounts carried forward, | | | | | 74,224 | 32 |

| No. | 1813. | Amounts brought forward, | Dolls. | C. | Dolls. | C. |
|-----|---------|--|--------|----|--------|----|
| 36 | Oct. 2 | Benjamin Bond, hauling 5 spring beams, | 5,610 | 15 | 74,224 | 32 |
| | | Wages of workmen, for September, | 20 | | | |
| 38 | 8 | Conarroe and Co. 5 spring beams, and 52 raft oars, | 429 | 7 | | |
| 39 | Nov. 1 | Thomas Mervine, for repairs of quarry tools, | 230 | 73 | | |
| 40 | | Jonas Smith, for sundry hauling, | 56 | 90 | | |
| | | Wages of workmen, for October, | 46 | 50 | | |
| 41 | Dec. 2 | Samuel Pancoast, for ironmongery, | 369 | 90 | | |
| 42 | | Thomas Mervine, for repairs of quarry tools, | 4 | 20 | | |
| | | Wages of workmen, for November, | 30 | 37 | | |
| | 1814. | | 302 | 71 | | |
| 44 | Jan. 1 | Enoch Tomlinson, balance, quarrying 3208 perch of stone, | 81 | 23 | | |
| | | William Graham, 14 kegs of powder, at \$ 15, 4 a 18 50, | 284 | | | |
| | | Thomas Mervine, for repairs of quarry tools, | 22 | 75 | | |
| 45 | | Wages of workmen, for December, | 215 | 87 | | |
| 46 | Feb. 2 | S. Simmons, for 1530 feet pannel stuff, | 69 | 60 | | |
| | | Joseph Warnick for nails, spikes, &c., | 28 | 68 | | |
| | | Alexander and William Adams, for whiskey, | 78 | 12 | | |
| 47 | | Daniel and Joseph Rhoads, for sundry lumber, | 28 | 30 | | |
| | | Smith and Harding, for 845 feet scantling and plank, | 16 | 53 | | |
| 48 | | Jacob Babb, on account for cutting facia stone, | 100 | | | |
| | | Wages of workmen, for January, | 15 | | | |
| 49 | March 1 | Jacob Babb, on account for cutting facia stone, | 100 | | | |
| 51 | April 1 | Thomas and John Graham, one keg of powder, | 15 | 36 | | |
| | | Edward Simmons and Son, 492 feet pine scantling and hauling, | 20 | 34 | | |
| 52 | 15 | Conarroe and Co. 3284ft. of joist and hauling, at \$ 20, | 68 | 96 | | |
| 53 | May 2 | William Graham, part of 16 kegs of powder, | 120 | | | |
| | | Thomas Mervine, for repairs of quarry tools, | 30 | 78 | | |
| 57 | June 1 | Jonas Smith, for sundry hauling, | 25 | 59 | | |
| | | Alex. and Wm. Adams, for part of 229 galls. whiskey, | 36 | 12 | | |
| 58 | | Philadelphia Prison, 64 scaffold poles, and 76lbs ropes, | 43 | 26 | | |
| | | James Flanagan, balance for making frames and sashes, | 54 | 45 | | |
| | | Jacob Babb, on account for mason's work, | 100 | | | |
| | | Wages of workmen, for May, | 63 | 74 | | |
| 60 | 14 | Jacob Babb, on account for mason's work, | 150 | | | |
| 62 | July 1 | William Fisher, for 6854 feet of boards and scantling, | 125 | 81 | | |
| | | Jonas Smith, for sundry hauling, | 101 | 81 | | |
| | | Thomas Mervine, for repairs of quarry tools, | 23 | 83 | | |
| | | Joseph Warnick, for nails and spikes, | 40 | | | |
| | | Alexander Crawford, on account for lime, | 300 | | | |
| | | Jacob Babb, on account for mason's work, | 450 | | | |
| 63 | | Wages of workmen, for June, | 145 | 99 | | |
| 65 | Aug. 1 | Edward Simmons and Son, for 1504 feet pannel stuff, | 43 | 15 | | |
| | | Jonas Smith, for sundry hauling, | 112 | 32 | | |
| 66 | | Alexander Crawford, on account of lime, | 300 | | | |
| | | Jacob Babb, on account for mason's work, | 500 | | | |
| | | Wages of workmen, for July, | 250 | 27 | | |
| 68 | Sept. 1 | Alexander Crawford, on account for lime, | 200 | | | |
| | | Jacob Babb, on account for mason's work, | 500 | | | |
| | | Thomas Mervine, for repairs of quarry tools, | 16 | 81 | | |
| | | Britton and Smith, for sundry lumber, | 81 | 98 | | |
| 69 | | Jonas Smith, for sundry hauling, | 64 | 66 | | |
| | | Wm. Hansberry, for part of 603 loads of canal sand, | 122 | 50 | | |
| | | Alex. and Wm. Adams, for part of 488 galls. whiskey, | 94 | 39 | | |
| | | Wages of workmen, for August, | 98 | 91 | | |
| 71 | Oct. 1 | Alexander Crawford, on account for lime, | 300 | | | |
| | | Jacob Babb, on account for mason's work, | 400 | | | |
| | | Jonas Smith, for sundry hauling, | 61 | 68 | | |
| | | Amounts carried forward, | 13,203 | 32 | 74,224 | 32 |

| No. | 1813. | | Dolls. | C. | Dolls. | C. |
|-----|---------|--|--------|----|--------|----|
| | | Amounts brought forward, | 13,203 | 32 | 74,224 | 32 |
| 72 | Oct. 1 | Wages of workmen, for September, | 123 | 20 | | |
| | | Frederick Graff, for bills paid to October 1, 1814, | 20 | 70 | | |
| 73 | 10 | George Eyre, 46 days, scow hire, at 75 cents per day, | 34 | 50 | | |
| | | Dougherty and M'Brine, on account for stone, | 100 | | | |
| 74 | Nov. 1 | Francis Markoe, for 1104 feet of white pine scantling, | 38 | 64 | | |
| | | Alex. and Wm. Adams, part of 164 gallons and a half of whiskey, | 24 | 24 | | |
| 75 | | Dougherty and M'Brine, balance for 243 perches and a half of stone, | 127 | 5 | | |
| | | Joseph Kite, for 1750 feet of white pine boards, | 37 | 62 | | |
| | | Jonas Smith, for sundry hauling, | 28 | 60 | | |
| | | Wages of workmen, for October, | 449 | 46 | | |
| 76 | 14 | Jacob and Samson Babb, balance for 3176 perches of stone work, | 778 | 44 | | |
| | | Jacob and Samson Babb, for sundry jobbing, | 19 | | | |
| | | Daniel Groves, measuring mason's work of buildings, | 30 | 78 | | |
| 77 | Dec. 1 | Alexander Crawford, balance for 6330 bushels of lime, at 35 cents, | 615 | 50 | | |
| | | Bennet and Tennant, for marble coping, | 306 | 47 | | |
| | | Samuel Pugh, for raising dinner for 85 persons 70 cents, | 58 | 50 | | |
| | | Jacob Keighler, for copper gutters, spouts, heads, &c., | 299 | 29 | | |
| | | Richard Smith, for turning 190 ballusters, at 15 cents, | 28 | 50 | | |
| | | Wages of workmen, for November, | 185 | 91 | | |
| 78 | 13 | John R. Griffiths, on account for slating, | 800 | | | |
| 79 | 28 | C. and J. Remington, for sundry lumber, | 40 | 96 | | |
| | | John Carrell, for ironmongery, | 14 | 91 | | |
| | | Henry Voight, for plumber's work and sheet lead, | 51 | 62 | | |
| | | John R. Griffiths, balance for slating the buildings, | 361 | 9 | | |
| | | Joseph Warnick, for nails and spikes, | 80 | | | |
| | | James Smallman, for 6870 feet of boards, at \$ 22 50, | 154 | 57 | | |
| 80 | 30 | James Harper, jun. for 42,250 bricks, at \$ 12 and 8 50, | 388 | 75 | | |
| | | Joseph and Daniel Rhoads, for sundry lumber, | 152 | 90 | | |
| | | Nathan Atherton, for a load of lime and sundries, | 15 | 69 | | |
| | | Wages of workmen, for December, | 315 | 39 | | |
| | 1815. | | | | | |
| 81 | Feb. 1 | William Hansberry, 96 loads of canal sand, at 25 cents, | 24 | | | |
| | | Lindsey Nicholson, for sundry lumber, | 17 | 65 | | |
| | | William Davis, for scaffold ropes, | 93 | 5 | | |
| | | Samuel Simmons, for sundry lumber, | 162 | 34 | | |
| | | Jonas Smith, for sundry hauling, | 12 | 75 | | |
| 82 | | Wages of workmen, for January, | 277 | 98 | | |
| 84 | March 1 | Ditto, for February, | 195 | 18 | | |
| 87 | April | Ditto, for March, | 228 | 87 | | |
| 90 | May 1 | Ditto, for April, | 111 | 16 | | |
| 93 | June 1 | Ditto, for May, | 92 | 87 | | |
| | | John Warnick, for nails and spikes, | 39 | | | |
| | | James Traquair, for marble sluice, sill, &c., | 193 | | | |
| | | Peter Wolford, plastering recesses of windows, &c., | 39 | 40 | | |
| | | Frederick Graff, sundry small bills, paid to July 1, | 10 | 20 | | |
| 95 | July 1 | Wages of workmen, for June, | 125 | 27 | | |
| 97 | Aug. 1 | Ditto, for July, | 99 | 65 | | |
| 98 | Sep. 1 | John D. Huhn, for bricks, | 87 | | | |
| | | J. and S. Gleason, for sundry screws, &c., | 8 | 17 | | |
| | | Wages of workmen, for August, | 387 | 85 | | |
| | | Christian Frank, on account for painting and glazing, | 100 | | | |
| 99 | Oct. 2 | Henry Harberger, for copper, spirits, &c., | 14 | 25 | | |
| | | Alexander Crawford, part of 400 bushels of lime, | 181 | 20 | | |
| | | William Hansberry, for 87 loads of canal sand, | 20 | 12 | | |
| | | Morris and Smith, for 600 feet long joist, | 15 | | | |
| | | Amounts carried forward, | 21,421 | 56 | 74,224 | 32 |

| No. | 1815. | | Dolls. | C. | Dolls. | C. |
|-----|--------|---|--------|-----|-----------|----|
| | | Amounts brought forward, | 21,421 | 56 | 74,224 | 32 |
| 99 | Oct. 2 | Frédéric Graff, for sundry small bills, paid to Oct. 1, | | 21 | 75 | |
| | | Wages of workmen, for September, | | 251 | 54 | |
| 101 | Nov. 2 | Bennet and Tenant, 99 feet 5 inches of marble coping, | | 182 | 45 | |
| | | at 1 dollar 80 cents, | | | | |
| | | Jonas Smith, for sundry hauling, | | 10 | | |
| | | Alexander and William Adams, for whiskey, | | 80 | | |
| 102 | | Wages of workmen, for October, | | 121 | 74 | |
| 103 | Dec. 3 | George Rex, for 25 bushels of lime, at 45 cents, | | 11 | 25 | |
| | | John D. Huhn, for 3000 bricks, | | 33 | | |
| | | Peter Wolford; for plastering 4 rooms, and nails, &c., | | 51 | 77 | |
| | | Wages of workmen, for November, | | 77 | 50 | |
| 104 | 26 | Ebenezer Betz, for nails and spikes, | | 55 | | |
| | | Nathan Smith, for plastering lath, | | 3 | | |
| | | Roberts and West, iron for the railing of west front, | | 123 | 46 | |
| 105 | | Mich. and John Brown, riggers for raising the building, | | 28 | 30 | |
| | | Stephen Simmons, for lumber, | | 447 | 20 | |
| | | Joseph and Daniel Rhoads, for lumber, | | 117 | 86 | |
| 106 | | John Carrell, for ironmongery, | | 24 | 62 | |
| | | Frédéric Graff, sundry bills paid to Dec. 31, 1815, | | 250 | | |
| 107 | 30 | Wages of workmen, for December, | | 87 | 81 | |
| | | | <hr/> | | 23,152 31 | |

Leading Main.

| 1812. | | | Dolls. | C. |
|--------------------------|---------|---|--------|-------------|
| 1 | Aug. 28 | Conarroe and Co., on account of pipe timber, | | 1000 |
| 5 | Nov. 2 | Wages of workmen, for October, | | 31 |
| 8 | Dec. 2 | Charles Richards, on account for iron, | | 30 |
| 9 | | Wages of workmen, for November, | | 84 |
| 10 | 24 | Joseph Smith, 18t 4cwt 0qr 5 lbs band iron, at \$ 1 18, | 2147 | 86 |
| | | Benjamin Jones, 1t 6cwt 0qr 9 lbs ditto, at 1 20, | 156 | 50 |
| 1813. | | | Dolls. | C. |
| 11 | Jan. 2 | Roberts and West, 3t 17 lbs ditto, at 1 15, | 345 | 76 |
| | | Wages of workmen, for December, | | 99 |
| 15 | Feb. 2 | Ditto, for January, | | 73 |
| 16 | March 2 | Ditto, for February, | | 35 |
| 18 | April 2 | Ditto, for March, | | 33 |
| 21 | 20 | Conarroe and Co., on account for pipe timber, | 400 | 95 |
| | | Ditto, for ditto, | | 500 |
| | | Ditto, for ditto, | | 500 |
| 22 | 27 | Ditto, for ditto, | | 700 |
| | | Ditto, for ditto, | | 1500 |
| 23 | May 1 | Wages of workmen, for April, | | 62 |
| 24 | 13 | Conarroe and Co., on account for pipe, timber, | 499 | 19 |
| 25 | 31 | Ditto, for ditto, | 780 | 78 |
| 26 | June 1 | Wages of workmen, for May, | | 203 |
| 28 | July 1 | Jonas Smith, for hauling pipes of conduit, | | 55 |
| | | Frédéric Graff, for sundry bills paid, | | 68 |
| 29 | | Wages of workman, for June, | | 934 |
| 30 | | Jacob Eckfeldt, for 22 picks, | | 55 |
| 31 | Aug. 2 | Alexander and William Adams, for poles and spirits, | 109 | 45 |
| | | Jonas Smith, for hauling pipes of conduit, | | 58 |
| 32 | | Wages of workmen, for July, | | 933 |
| 34 | Sep. 2 | Jonas Smith, for hauling pipes of conduit, | | 55 |
| Amounts carried forward, | | | 11,453 | 4 97,376 63 |

| No. | 1813. | | Amounts brought forward, | Dolls. | C. | Dolls. | C. |
|-----|-------|----|--|--------|----|--------|----|
| | | | | 11,453 | 4 | 97,376 | 63 |
| 35 | Sep. | 2 | Wages of workmen, for August, - - - | 1192 | 84 | | |
| 36 | Oct. | 2 | Jonas Smith, hauling pipes of conduit, - - - | 45 | | | |
| 37 | | | Wages of workmen, for September, - - - | 744 | 95 | | |
| 39 | Nov. | 1 | Conarroe and Co., bringing raft from Grey's ferry, | 8 | | | |
| | | | John Carrell, for shovels, &c., - - - | 46 | 53 | | |
| | | | Jonas Smith, for hauling pipes of conduit, - - - | 50 | | | |
| | | | Wages of workmen, for October, - - - | 845 | 25 | | |
| 41 | Dec. | 2 | Jonas Smith, for hauling pipes, - - - | 45 | | | |
| | | | John Smith, for repairs of log waggon, - - - | 11 | 10 | | |
| 42 | | | Wages of workmen, for November, - - - | 818 | 6 | | |
| 43 | | 4 | Frederick Graff, for sundry bills paid, - - - | 5 | 50 | | |
| | 1814. | | | | | | |
| 45 | Jan. | 1 | Jonas Smith, for hauling pipes, - - - | 25 | | | |
| | | | John Allison, for horse feed, - - - | 35 | 67 | | |
| | | | Wages of workmen, for December, - - - | 434 | 47 | | |
| 46 | Feb. | 2 | Alexander and William Adams, for whiskey, - - - | 70 | 40 | | |
| 48 | | | Wages of workmen, for January, - - - | 150 | 18 | | |
| 49 | March | 1 | Jacob Eckfeldt, for 10 picks, - - - | 25 | | | |
| | | | Reading Howell, for levels of streets, - - - | 16 | | | |
| 50 | | | Wages of workmen, for February, - - - | 59 | 62 | | |
| 51 | April | 1 | Ditto, for March, - - - | 148 | 40 | | |
| 52 | | 15 | Conarroe and Co., bal. for 24,955 feet of pipe timber, | 383 | 98 | | |
| | | | Ditto, on account for timber delivered in 1814, | 1000 | | | |
| 53 | May | 2 | Ditto, for ditto, - - - | 400 | | | |
| | | | William Graham, for powder, - - - | 138 | 50 | | |
| | | | Henry Abbot, 2 dozen spades, and one dozen handles, | 26 | | | |
| 54 | | | Jonas Smith, for hauling pipes of conduit, - - - | 47 | 50 | | |
| | | | Wages of workmen, for April, - - - | 728 | 82 | | |
| 55 | | 10 | Conarroe and Co., on account for pipe timber, | 300 | | | |
| 56 | | 20 | Ditto, for ditto, - - - | 615 | | | |
| | | | Ditto, for ditto, - - - | 1600 | | | |
| 57 | June | 1 | Jonas Smith, for hauling pipes, - - - | 72 | 50 | | |
| | | | Joseph Purson, 2 loads of hay, wintering mill horse, | 51 | 57 | | |
| | | | Alex. and Wm. Adams, part of 229 galls. of whiskey, | 36 | 12 | | |
| 58 | | | Conarroe and Co., on account for pipe timber, | 600 | | | |
| | | | Wages of workmen, for May, - - - | 1119 | 09 | | |
| 61 | | 24 | Conarroe and Co., on account for timber, - - - | 398 | 30 | | |
| 62 | July | 1 | George and Jacob Peterman, for horse feed, - - - | 79 | 54 | | |
| | | | Jonas Smith, for hauling pipes, - - - | 96 | 25 | | |
| 63 | | | John Smith, for repairs to log waggon, - - - | 7 | 18 | | |
| | | | Wages of workmen, for June, - - - | 741 | 8 | | |
| 64 | | 28 | Conarroe and Co., on account for pipe timber, | 488 | 30 | | |
| 65 | Aug. | 1 | Jonas Smith, for hauling pipes of conduit, - - - | 80 | | | |
| 66 | | | Wages of workman, for July, - - - | 1015 | 8 | | |
| 69 | Sept. | 1 | Jonas Smith, for hauling pipes, - - - | 76 | 25 | | |
| | | | Alex. and Wm. Adams, part of 488 galls. whiskey, | 134 | 85 | | |
| | | | Wages of workmen, for August, - - - | 994 | 22 | | |
| 71 | Oct. | 1 | Jonas Smith, for hauling pipes, - - - | 55 | | | |
| 72 | | | Wages of workmen, for September, - - - | 695 | 16 | | |
| 73 | | 10 | Samuel Richards, on account for castings, - - - | 2000 | | | |
| 74 | Nov. | 1 | William Somerville, for sundry castings, - - - | 12 | 82 | | |
| | | | Alex. and Wm. Adams, part of 164½ galls. whiskey, | 24 | 33 | | |
| | | | William Graham, for powder, - - - | 44 | | | |
| 75 | | | Jonas Smith, for hauling pipes of conduit, - - - | 23 | | | |
| | | | Thomas Mervine, repairs of quarry tools, - - - | 13 | 94 | | |
| | | | Wages of workmen, for October, - - - | 223 | 18 | | |
| 77 | Dec. | 1 | Ditto, for November, - - - | 265 | 50 | | |
| 79 | | 28 | John Carrell, for ironmongery, - - - | 21 | | | |
| | | | George and Jacob Peters, for horse feed, - - - | 40 | | | |
| | | | Amounts carried forward, | 30,878 | 97 | 97,376 | 63 |

| No. | 1815. | | Amounts brought forward, | Dolls. | C. | Dolls. | C. |
|-----|-------|----|--|--------|-----|--------|----|
| | | | | 30,878 | 97 | 97,376 | 63 |
| 81 | Feb. | 1 | Jonas Smith, for hauling pipes, | | 10 | 50 | |
| 88 | April | 20 | Conarroe, and Co., on account of pipe timber, | 1550 | | | |
| 92 | June | 1 | Ditto, balance for ditto, | 647 | 14 | | |
| | | | Jonas Smith, for hauling pipes, | | 11 | 25 | |
| 93 | | | Wages of workmen, for May, | 369 | 42 | | |
| 94 | July | 1 | Jonas Smith, for hauling, | | 40 | | |
| | | | Frederick Graff, for bills paid, | | 28 | 50 | |
| 95 | | | Wages of workmen, for June, | 416 | 35 | | |
| 97 | Aug. | 1 | Ditto, for July, | 120 | 62 | | |
| 99 | Oct. | 2 | Ditto, for August, | 414 | 62 | | |
| 101 | Nov. | 2 | Michael Frick, for 48 brass cocks, | | 80 | | |
| | | | Alexander and William Adams, for whiskey, | | 44 | 98 | |
| 102 | | | Wages of workmen, for October, | 327 | 35 | | |
| 103 | Dec. | 2 | Jonas Smith, for hauling pipes, | | 26 | 50 | |
| | | | Conarroe and Co., for 726 feet of pipe timber, | 318 | 30 | | |
| | | | William Somerville, for sundry castings, | | 139 | 17 | |
| | | | Wages of workmen, for November, | 409 | 52 | | |
| 104 | | 26 | Henry Voight, for lead pipe for air cocks, | | 75 | | |
| 105 | | | Oliver Evans, for sundry castings, | | 169 | 12 | |
| | | | Mark Richards, for band iron, | | 200 | | |
| 107 | | 30 | Wages of workmen, for December, | | 183 | 75 | |
| | | | | | | 36,461 | 6 |

Reservoir.

| 1812. | | | | Dolls. | C. | | |
|--------------------------|-------|----|---|--------|-----|---------|----|
| 4 | Oct. | 12 | Daniel Dougherty, on account for digging reservoir, | 400 | | | |
| 6 | Nov. | 2 | Ditto, for ditto, | 250 | | | |
| 7 | | 10 | Ditto, for ditto, | 300 | | | |
| 9 | Dec. | 2 | Ditto, for ditto, | 163 | 11 | | |
| 10 | | 24 | Ditto, for ditto, | 600 | | | |
| 1813. | | | | Dolls. | C. | | |
| 11 | Jan. | 2 | Joseph and Daniel Rhoads, for lumber, | | 30 | | |
| 12 | | | Jonas Smith, on account for hauling stone, | | 180 | | |
| 14 | | 26 | Ditto, for ditto, | | 150 | | |
| | | | Daniel Dougherty, on account for digging, | | 150 | | |
| 15 | Feb. | 2 | Wages of workmen, for January, | 31 | 15 | | |
| 17 | Mar. | 27 | Daniel Dougherty, for 10,615 yards digging, &c., | 398 | 4 | | |
| 18 | April | 2 | Wages of workmen, for March, | 68 | 76 | | |
| 21 | | 20 | Jonas Smith, on account for hauling stone, &c., | | 150 | | |
| 23 | May | 1 | Wages of workmen, for April, | 1206 | 80 | | |
| 25 | | 31 | Jonas Smith, for hauling clay, | | 152 | 62 | |
| 26 | June | 1 | Wages of workmen, for May, | 1086 | 18 | | |
| 27 | | 8 | Jonas Smith, for hauling clay and stone, | | 150 | | |
| 28 | July | 1 | Ditto, for hauling clay, sand, boards, &c., | | 193 | 86 | |
| | | | Frederick Graff, for sundry bills paid, | | 12 | 43 | |
| 29 | | | Wages of workmen, for June, | 1474 | 9 | | |
| 31 | Aug. | 2 | Charles Carey, for lumber, | | 90 | 1 | |
| | | | Alexander and William Adams, for spirits, | | 344 | 20 | |
| | | | Jonas Smith, for hauling clay, &c., | | 193 | 75 | |
| 32 | | | Wages of workmen, for July, | 1663 | 40 | | |
| 34 | Sep. | 2 | Henry Abbot, 38 spades, at 10 dollars per dozen, | | 31 | 67 | |
| | | | Charles Carey, 142 loads of canal sand, | | 35 | 50 | |
| | | | Jonas Smith, for hauling stone, clay, sand, &c., | | 288 | 35 | |
| | | | | 9,793 | | 133,837 | 69 |
| Amounts carried forward, | | | | | | | |

| No. | 1813. | | Dolls. | C. | Dolls. | C. |
|-----|-------|--|--------|----|---------|----|
| | | Amounts brought forward, | 9,793 | 92 | 133,837 | 69 |
| 34 | Sep. | 2 C. and J. Remington, 17,516 feet boards and scantling, | 262 | 74 | | |
| 35 | | Wages of workmen, for August, - - - | 1592 | 93 | | |
| 36 | Oct. | 2 Jonas Smith, for hauling stone, clay, &c., - | 283 | | | |
| | | Daniel and Joseph Rhoads, for lumber, - - | 44 | 38 | | |
| 37 | | Wages of workmen, for September, - - - | 1376 | 80 | | |
| 38 | | 8 Alexander Crawford, on account for lime, | 650 | | | |
| 39 | Nov. | 1 N. and D. Sellers, for sand screen, - - - | 11 | 50 | | |
| | | Alexander Crawford, balance for 2309 bushels of lime, | 119 | 66 | | |
| | | Dougherty and M'Brine, for 290 perches and three quarters of stone, - - - - | 283 | 36 | | |
| | | Charles Carey, for 145 loads of canal sand, - - | 36 | 25 | | |
| 40 | | Jonas Smith, for hauling clay, &c., - - - | 280 | 75 | | |
| | | Wages of workmen, for October, - - - - | 687 | 72 | | |
| 41 | Dec. | 2 Jonas Smith, for hauling clay, &c., - - - | 270 | | | |
| | | Smith and Harding, for 2009 feet of plank at \$ 13, | 26 | 11 | | |
| 42 | | Wages of workmen, for November, - - - | 144 | 85 | | |
| 43 | | 4 Frederick Graff, for sundry bills paid, - - - | 3 | | | |
| | 1814. | | | | | |
| 44 | Jan. | 1 John and Jacob Fitzwater, for 787 bushels of lime, at 33 cents and a third, - - - - | 262 | 33 | | |
| | | James Hamilton, for 1623 loads of clay, at 25 cents, | 405 | 75 | | |
| 45 | | Jonas Smith, for hauling clay, &c., - - - | 229 | 25 | | |
| | | Wages of workmen, for December, - - - | 88 | 34 | | |
| 46 | Feb. | 2 Nathan Atherton, for sundry bills paid, - - - | 34 | 33 | | |
| | | Joseph Warnick, for nails and spikes, - - - | 50 | | | |
| | | Alexander and William Adams, for whiskey, | 115 | 89 | | |
| | | Jonas Smith, for hauling clay, - - - - | 63 | | | |
| 47 | | Joseph and Daniel Rhoads, for lumber, - - - | 48 | 73 | | |
| | | Henry Voight, for 310 feet lead 2 inch pipe, solder, &c., | 683 | 46 | | |
| 48 | | Wages of workmen, for January, - - - - | 21 | 85 | | |
| 49 | March | 1 Jonas Smith, for hauling 257 loads of clay, | 216 | 66 | | |
| 50 | | Wages of workmen, for February, - - - - | 48 | 14 | | |
| | | Jacob Sipps, on account for digging clay, - - | 67 | 12 | | |
| 51 | April | 1 Jonas Smith, for hauling 459 loads of clay, | 394 | 80 | | |
| | | Jacob Sipps, on account for digging clay, - - | 70 | | | |
| | | Frederick Graff, for bills paid, - - - - | 12 | | | |
| | | Wages of workmen, for March, - - - - | 62 | 3 | | |
| 53 | May | 2 Charles Carey, for 251 feet of joist and 39 loads of sand, | 14 | 77 | | |
| 54 | | Jonas Smith, for sundry hauling, - - - - | 259 | 93 | | |
| | | Wages of workmen, for April, - - - - | 381 | 24 | | |
| 55 | | 10 Jacob Sipps, balance for digging clay, - - - | 5 | | | |
| 57 | June | 1 Jonas Smith, for hauling in May, - - - - | 433 | 38 | | |
| | | Alex. & Wm. Adams, part of 229 galls. of whiskey, | 36 | 12 | | |
| 58 | | Alexander Crawford, on account for lime, - - | 300 | | | |
| | | Wages of workmen, for May, - - - - | 871 | 41 | | |
| 62 | July | 1 William Graham, for 10 kegs of powder, - - - | 153 | | | |
| | | Jonas Smith, for sundry hauling, - - - - | 504 | 73 | | |
| 63 | | Wages of workmen, for June, - - - - | 575 | 83 | | |
| 65 | Aug. | 1 Jonas Smith, for sundry hauling, - - - - | 319 | 76 | | |
| 66 | | James Harper, Jun., on account for bricks, - - | 800 | | | |
| | | Wages of workmen, for July, - - - - | 544 | 48 | | |
| 68 | Sep. | 1 James Harper, Jun., on account for bricks, - - | 1000 | | | |
| | | Alexander Crawford, on account for lime, - - | 200 | | | |
| | | Charles and Jacob Souder, on account for paving the Reservoir, - - - - | 500 | | | |
| 69 | | Jonas Smith, for sundry hauling, - - - - | 63 | 28 | | |
| | | William Hansberry, 603 loads canal sand, - - | 28 | 25 | | |
| | | Alex. & Wm. Adams, part of 488 galls. of whiskey, | 94 | 39 | | |
| | | Wages of workmen, for August, - - - - | 459 | 92 | | |
| | | Amounts carried forward, | 26,286 | 14 | 133,837 | 69 |

| No. | 1814. | Amounts brought forward, | Dolls. | C. | Dolls. | C. |
|-------|---------|--|--------|-----|---------|----|
| | | | 26,286 | 14 | 133,837 | 69 |
| 71 | Oct. 1 | Charles and Jacob Souder, on account for paving the Reservoir, | | 300 | | |
| | | James Harper, Jun., balance for 213,300 paving bricks, at \$ 11, | | 545 | 20 | |
| | | Jonas Smith, for sundry hauling, | | 22 | 88 | |
| | | Wages of workmen, for September, | | 295 | 55 | |
| 74 | Nov. 1 | Alex. and Wm. Adams, part of 164½ galls. whiskey, | | 24 | 33 | |
| 75 | | Charles & Jacob Souder, balance for paving Reservoir, | | 45 | 25 | |
| | | Wages of workmen, for October, | | 181 | 58 | |
| 76 | 14 | Jacob and Samson Babb, for mason's work, | | 12 | 37 | |
| 77 | Dec. 1 | Wages of workmen, for November, | | 126 | 51 | |
| 79 | 28 | Henry Voight, for plumber's work to small pump, | | 12 | 30 | |
| | | Joseph Warnick, for nails and spikes, | | 30 | 99 | |
| 80 | 30 | Joseph and Daniel Rhoads, for lumber and sand, | | 59 | 34 | |
| | | Nathan Atherton, for sundries, | | 16 | 80 | |
| 1815. | | | | | | |
| 81 | Feb. 1 | Lindsey Nicholson, for lumber, | | 17 | 46 | |
| 89 | May 1 | Benjamin Duncan, for 153 oak posts at 56 cents, | | 85 | 68 | |
| | | Jonas Smith, for sundry hauling, | | 22 | 50 | |
| 90 | | Wages of workmen, for April, | | 69 | 60 | |
| 92 | June 1 | Jonas Smith, for sundry hauling, | | 52 | 52 | |
| 93 | | Wages of workmen, for May, | | 196 | 36 | |
| 94 | July 1 | Satori and Vanuxem, for lumber for the fence, | | 297 | 80 | |
| | | Joseph Warnick, for nails and spikes, | | 40 | | |
| | | James Traquair, for marble flooring, | | 40 | | |
| | | Jonas Smith, for sundry hauling, | | 40 | 92 | |
| | | Frederick Graff, for sundry bills paid, | | 8 | | |
| 95 | | Wages of workmen, for June, | | 213 | 93 | |
| 104 | Dec. 26 | Ebenezer Betz, for nails, spikes, &c., | | 24 | 45 | |
| 105 | | Joseph and Daniel Rhoads, for lumber, | | 41 | 75 | |
| 106 | | John Carrell, for ironmongry, | | 25 | 37 | |
| | | | | | 29,135 | 58 |

Salaries.

| | 1813. | | Dolls. | C. |
|--------------------------|---------|--|---------|----|
| 30 | July 1 | Nathan Atherton, for one quarter's salary, | 187 | 50 |
| | | Elisha Clark, 21 days salary at 750 dollars, | 43 | 15 |
| 31 | Aug. 2 | Ditto, - - - balance in full, | 20 | 54 |
| 36 | Oct. 2 | Nathan Atherton, his salary, | 187 | 50 |
| | | Joseph Naylor, on account for salary, | 108 | 91 |
| 40 | Nov. 1 | Ditto, - - - ditto, | 60 | |
| 41 | Dec. 2 | Ditto, - - - ditto, | 60 | |
| 1814. | | | | |
| 44 | Jan. 1 | Ditto, balance in full to January 1, 1814, | 69 | 6 |
| | | Nathan Atherton, on account of salary, | 187 | 50 |
| | | Frederick Graff, part of his compensation, | 500 | |
| 48 | Feb. 2 | Joseph Naylor, on account for salary, | 60 | |
| 49 | March 1 | Ditto, for ditto, | 65 | |
| 51 | April 1 | Nathan Atherton, for ditto, | 187 | 50 |
| | | Joseph Naylor, for ditto, | 60 | |
| 54 | May 2 | Ditto, for ditto, | 65 | |
| 58 | June 1 | Ditto, for ditto, | 60 | |
| 62 | July 1 | Nathan Atherton, for ditto, | 187 | 50 |
| Amounts carried forward, | | | 2,109 | 16 |
| | | | 162,973 | 27 |

| No. | 1814. | | Amounts brought forward, | Dolls. | C. | Dolls. | C. |
|-----|-------|----|--|--------|----|----------|----|
| | | | | 2,109 | 16 | 162,973 | 27 |
| 63 | July | 1 | Joseph Naylor, on account for salary, - - - | 65 | | | |
| 66 | Aug. | 1 | Ditto, for ditto, - - - | 65 | | | |
| 69 | Sep. | 1 | Ditto, for ditto, - - - | 60 | | | |
| 71 | Oct. | 1 | Nathan Atherton, for ditto, - - - | 187 | 50 | | |
| | | | Joseph Naylor, for ditto, - - - | 65 | | | |
| 74 | Nov. | 1 | Ditto, for ditto, - - - | 60 | | | |
| 77 | Dec. | 1 | Ditto, for ditto, - - - | 65 | | | |
| 80 | | 30 | Nathan Atherton, salary in full, to Jan. 1, 1815, | 187 | 50 | | |
| | | | Joseph Naylor, for his salary, - - - | 60 | | | |
| | 1815. | | | | | | |
| 82 | Feb. | 1 | Joseph Naylor's estate, the balance of his salary, | 62 | 50 | | |
| 100 | Oct. | 7 | Frederick Graff, balance of his compensation - | 1500 | | | |
| | | | | <hr/> | | 4,486 66 | |

Incidental Expenses.

| | | | | Dolls. | C. | | |
|-----|-------|----|--|--------|----|--------|--|
| | 1812. | | | | | | |
| 7 | Nov. | 10 | Large and Smallman, their bill for materials, - | 20 | | | |
| 9 | Dec. | 2 | Isaac Wampool, for deed and searches, - | 15 | 38 | | |
| | 1813. | | | | | | |
| 16 | March | 2 | Reading Howell, for surveying Fair Mount ground, | 38 | 18 | | |
| 28 | July | 1 | Frederick Graff, for sundry bills paid, - - - | 15 | 18 | | |
| 43 | Dec. | 4 | Ditto, for ditto, - - - - - | 27 | 31 | | |
| | 1814. | | | | | | |
| 46 | Feb. | 2 | George Hyde, for stationary, - - - - - | 41 | 14 | | |
| 51 | April | 1 | Frederick Graff, for sundry bills paid, - - - | 8 | 50 | | |
| 72 | Oct. | 1 | Ditto, for ditto, - - - - - | 36 | 31 | | |
| 80 | Dec. | 30 | George Hyde, for stationary, - - - - - | 11 | 56 | | |
| | 1815. | | | | | | |
| 81 | Feb. | 1 | Reading Howell, for levels of streets, - - - | 25 | 87 | | |
| 89 | May | 1 | Frederick Graff, for sundry bills paid, - - - | 52 | 46 | | |
| 99 | Oct. | 2 | Ditto, for ditto, - - - - - | 83 | 40 | | |
| 105 | Dec. | 26 | George Hyde, for stationary, - - - - - | 20 | 31 | | |
| | | | | <hr/> | | 395 60 | |

Engines.

| | | | | Dolls. | C. | | |
|--------------------------|-------|----|--|--------|----|----------|----|
| | 1815. | | | | | | |
| 90 | May | 1 | John Tuft, for 300 cords of wood, at \$ 6 50, - | 1950 | | | |
| 91 | | 27 | Ditto, 300 of ditto, - - - - - | 1950 | | | |
| 93 | June | 1 | Wages of workmen, piling wood for May and hauling, | 227 | 99 | | |
| 95 | July | 1 | Ditto, for June, - - - - - | 51 | 50 | | |
| 96 | | 14 | John Tuft, for 300 cords of wood, - - - - - | 1950 | | | |
| 97 | Aug. | 1 | Jonas Smith, for 5 cords of pine wood, hauling and wharfage, - - - - - | 26 | 55 | | |
| 98 | Sept. | 1 | Josiah Steel, on account for cording wood, - | 45 | | | |
| 99 | Oct. | 2 | Alexander Crawford, for lime for the boilers, - | 60 | | | |
| | | | Frederick Graff, for sundry bills paid, - - - | 2 | 89 | | |
| | | | Wages of workmen, for September, - | 74 | 66 | | |
| | | | | <hr/> | | 6,338 59 | |
| Amounts carried forward, | | | | 6,338 | 59 | 167,855 | 53 |

| No. | 1815. | | Dolls. | C. | Dolls. | C. |
|-----|--------|--|--------|----|---------|----|
| | | Amounts brought forward, | 6,338 | 59 | 167,855 | 53 |
| 101 | Nov. 2 | Elijah and Thomas Dalett, for tallow, - - - | 152 | 44 | | |
| | | Henry Nixon, for 6 months' rent of wharf, due Oct. 15, | 150 | | | |
| 102 | | John Tuft, for 200 cords of wood, - - - | 1300 | | | |
| | | Wages of workmen at engines, &c., - - - | 234 | 92 | | |
| 103 | Dec. 2 | Jonas Smith, for hauling wood, - - - | 42 | 78 | | |
| | | John D. Huhn, for 2250 bricks at 10 dollars, - | 22 | 50 | | |
| | | Wages of workmen, for November, - - - | 180 | 15 | | |
| 104 | 26 | Stilwaggon & Knight, for 592 bushels of coals at 48 cts., | 284 | 16 | | |
| | | William Arrentrue, for candles, - - - | 8 | 58 | | |
| 105 | | William Davis, for chandlery, - - - | 149 | 48 | | |
| | | Josiah Steel, balance for cording and wharfage of 1479 cords of wood, - - - | 21 | 85 | | |
| 106 | | Samuel Wetherill and Son, for oil, emery, whiting, &c., | 99 | 16 | | |
| | | Frederick Graff, for sundry bills paid to Dec. 31, 1815, | 8 | | | |
| | | John Tuft, for 100 cords of wood at \$ 6 50, - | 650 | | | |
| 107 | 30 | Wages of workmen, for December, - - - | 295 | 86 | | |
| | | William Songster, for shorts for boiler, and straw for main pipes, - - - | 11 | 12 | | |
| | | Samuel Tash, for candles, salt for cement, &c., | 18 | 56 | | |
| | | Jonas Smith, for sundry hauling in December, | 61 | 13 | | |
| | | | | | 10,029 | 28 |

Quarrying.

| No. | 1815. | | Dolls. | C. | Dolls. | C. |
|-----|--------|---|--------|----|--------|----|
| 90 | May 1 | Wages of workmen, for April, - - - | 192 | 72 | | |
| 92 | June 1 | Enoch Tomlinson, for 271 lbs. of quarrying tools, | 42 | 17 | | |
| | | Thomas Mervine, for repairs of quarry tools, | 31 | 87 | | |
| 93 | | Wages of workmen, for May, - - - | 82 | | | |
| 94 | July 1 | Ditto, for June, - - - | 118 | 12 | | |
| 97 | Aug. 1 | James Twaddle, for 6 quarter casks of gun powder, | 64 | | | |
| | | Thomas Mervine, for repairs of quarry tools, | 20 | 12 | | |
| | | Wages of workmen, for July, - - - | 228 | 50 | | |
| 98 | Sep. 1 | John Fernsler, for 8 quarter casks of gun powder, | 80 | | | |
| | | Wages of workmen, for August, - - - | 286 | 8 | | |
| 99 | Oct. 2 | Thomas Mervine, for repairs of quarry tools, - | 25 | 94 | | |
| | | Wages of workmen, for September, - - - | 117 | 12 | | |
| 101 | Nov. 2 | Alexander and William Adams, for whiskey, | 80 | | | |
| 102 | | Wages of workmen, for October, - - - | 204 | | | |
| 103 | Dec. 2 | Ditto, for November, - - - | 212 | 37 | | |
| 104 | 26 | James Twaddle, for powder, - - - | 49 | | | |
| 106 | | Thomas Mervine, for repairs of quarry tools, - | 12 | 55 | | |
| 107 | 30 | Wages of workmen, for December, - - - | 114 | 93 | | |
| | | | | | 1,961 | 49 |

Distribution.

| No. | 1815. | | Dolls. | C. | Dolls. | C. |
|--------------------------|--------|---|--------|----|---------|----|
| 101 | Nov. 2 | William Piersol, for sundry iron, - - - | 71 | 70 | | |
| | | Jonas Smith, for hauling pipes of conduit, &c., | 32 | 50 | | |
| | | | | | 104 | 20 |
| Amounts carried forward, | | | | | 179,846 | 80 |

| No. | 1815. | Amounts brought forward, | Dolls. | C. | Dolls. | C. |
|-----|--------|--|--------|----|---------|----|
| | | | 104 | 20 | 179,846 | 30 |
| 101 | Nov. 2 | Alex. and Wm. Adams, for 198½ galls. of whiskey, | 169 | 91 | | |
| | | Bornhurst and Co., for brass castings, - - - | 36 | 50 | | |
| 102 | | Wages of workmen, for October, - - - | 347 | 75 | | |
| 103 | Dec. 2 | Elizabeth Foulke, for 6 months' stable and shop rent, | 20 | | | |
| | | Conarroe and Co., for 4208 feet of boards and haul- | | | | |
| | | ing at 25 dollars, - - - - | 107 | 30 | | |
| | | Israel Roberts, 12 copper pump balls at 2 dollars, | 24 | | | |
| | | William Somerville, for sundry castings, - - - | 36 | 60 | | |
| | | Wages of workmen, for November, - - - | 423 | 13 | | |
| 104 | 26 | Ebenezer Betz, for nails and spikes, - - - | 16 | 80 | | |
| | | Michael Riley, for shoeing cart horse, - - - | 10 | 53 | | |
| | | Henry Voight, plumber's work and pipes for pumps, | 131 | 64 | | |
| | | Stilwaggon and Knight, for coals, - - - - | 70 | 50 | | |
| | | Roberts and West, for iron, - - - - | 40 | 85 | | |
| | | Joseph Peirson, for 175 bundles of straw, - - - | 14 | 5 | | |
| 105 | | Jacob Edenborn, for 262 and 3-4 lbs of soal leather, | 85 | 54 | | |
| | | Stephen Simmons, for lumber, - - - - | 38 | 75 | | |
| | | Joseph and Daniel Rhoads, for ditto, - - - | 8 | 71 | | |
| | | Mark Richards, for band iron, - - - - | 296 | 39 | | |
| 106 | | Samuel Wetherill and Son, for paints and oil, | 44 | 90 | | |
| | | John Carrell, for ironmongery, - - - - | 22 | 27 | | |
| | | George and Jacob Peterman, for horse feed, - - - | 41 | 12 | | |
| | | Richard Smith, for turning pump boxes and nossels, | 31 | 87 | | |
| | | Frederick Graff, for sundry bills paid to Dec. 31, 1815, | 33 | 40 | | |
| 107 | 30 | Wages of workmen, for December, - - - | 419 | 69 | | |
| | | | | | 2,576 | 20 |

Old Engines.

| No. | 1815. | | Dolls. | C. | Dolls. | C. |
|-----|--------|--|--------|----|--------|----|
| 101 | Nov. 2 | Elijah and Thomas Dalett, for tallow, - - - | 156 | 74 | | |
| 102 | | Wages of workmen, for October, - - - | 6 | 25 | | |
| 103 | Dec. 2 | Wm. Rees, bal. for hauling 416 cords of wood at 40cts., | 46 | 40 | | |
| 104 | 26 | William Arrentrue, for candles, - - - - | 7 | 48 | | |
| 105 | | William Davis, for chandlery, - - - - | 272 | 19 | | |
| | | Oliver Evans, for castings, - - - - | 44 | 24 | | |
| 106 | | Samuel Wetherill and Son, for oil, whiting, &c., | 23 | 82 | | |
| | | Frederick Graff, for sundry small bills paid to Dec. 31, | 5 | | | |
| | | | | | 562 | 12 |

Old Salaries.

| No. | 1815. | | Dolls. | C. | Dolls. | C. |
|-----|---------|---|--------|----|---------|----|
| 101 | Nov. 2 | John Keith, for 4 months' salary due November 1, | 5 | | | |
| 106 | Dec. 26 | Frederick Graff, balance of one year's salary due De- | | | | |
| | | ember 31, 1815, - - - - | 300 | | | |
| | | | | | 305 | |
| | | | | | 183,289 | 62 |

ABSTRACT OF PAYMENTS

MADE BY

THE WATERING COMMITTEE

From August 28th, 1812, to December 30th, 1815.

| | Dolls. | C. | Dolls. | C. |
|--------------------------------|--------|-----|---------|----|
| Engine and pump, - - - - - | 74,224 | 32 | | |
| Buildings, - - - - - | 23,152 | 31 | | |
| Leading Main, - - - - - | 36,461 | 6 | | |
| Reservoir, - - - - - | 29,135 | 58 | | |
| Salaries, - - - - - | 4,486 | 66 | | |
| Incidental Expenses, - - - - - | | 395 | 60 | |
| Engines, - - - - - | 10,029 | 28 | | |
| Quarrying, - - - - - | 1,961 | 49 | | |
| Distribution, - - - - - | 2,576 | 20 | | |
| Old Engines, - - - - - | 562 | 12 | | |
| Old Salaries, - - - - - | 305 | | | |
| | | | 183,289 | 62 |

Paid into the Treasury by the Superintendent for articles sold from
Jan. 1, 1814, to Dec. 30, 1815, from Fair Mount Works:

| | Dolls. | C. | Dolls. | C. |
|---|--------|----|--------|----|
| 1814. | | | | |
| Jan. 1 To George A. Baker, Treasurer, - - - - - | 422 | 13 | | |
| April 1 To ditto, - - - - - | 16 | 50 | | |
| Dec. 30 To ditto, - - - - - | 222 | 65 | | |
| 1815. | | | | |
| July 15 To James E. Smith, Treasurer, - - - - - | 361 | | | |
| Dec. 26 To ditto, - - - - - | 675 | 30 | | |
| | | | 1,697 | 58 |

FREDERICK GRAFF,
Superintendent of the Water Works.

January 18th, 1816.

No. 2.

Estimate of Cost for the Completion of Fair Mount Works.

| | Dolls. | C. | Dolls. | C. |
|--|--------|----|--------|----|
| For the Buildings, - - - - - | 1,350 | | | |
| the Reservoir, - - - - - | 2,205 | | | |
| the Engine and Pump, - - - - - | 1,300 | | | |
| the Leading Main, - - - - - | 8,500 | | | |
| the balance due Oliver Evans for Steam Engine, - - - | 9,000 | | | |
| contingencies, including the main pump attached to Oliver Evans' Engine. - - - - - | 6,500 | | | |
| | 28,855 | | 28,855 | |

Estimate for the Support of Fair Mount Works during the year 1816.

| | Dolls. | C. | Dolls. | C. |
|---|--------|----|--------|----|
| For 100 cords of Wood due by John Tuft as per contract, including cordage and hauling at \$ 6 81, - - - - - | 681 | | | |
| working the Engine and for materials, - - - - - | 2,963 | 70 | | |
| 2200 cords of Wood, cordage and hauling, at \$ 7 31, - - - | 16,082 | | | |
| rent of wood wharf on Callowhill Street, - - - - - | 300 | | | |
| | 20,026 | 70 | 20,026 | 70 |

For the Leading Main and Distribution.

| | Dolls. | C. | Dolls. | C. |
|--|--------|----|--------|----|
| For 20,000 feet of pipe timber, boring and laying at 90 cts., - - - | 18,000 | | | |
| laying 3304 feet of pipes now in the pond at 35 cts., - - - | 1,156 | 40 | | |
| castings, of cylinders, cocks, fire plugs, &c., - - - - - | 1,200 | | | |
| 40 tubs for hydrant pumps and fixtures, - - - - - | 400 | | | |
| repairs of Leading Mains, pipes in the streets and for pumps, fire plugs &c., - - - - - | 2,500 | | | |
| | 23,256 | 40 | | |
| From which deduct the New Main included in the estimate for the completion of the Works, - - - - - | 8,500 | | | |
| | 14,756 | 40 | 14,756 | 40 |
| For enlarging the wood yard, quarrying, &c., - - - - - | | | 2,000 | |
| salaries of the superintendent and messenger, - - - - - | | | 2,040 | |
| incidentals, for advertising, stationary, &c., - - - - - | | | 151 | 90 |
| | | | 38,975 | |

FREDERICK GRAFF,
Superintendent of the Water Works.

January 18th, 1816.

No. 3.

ABSTRACT OF PAYMENTS

ACCOUNT

OF THE

OLD WATER WORKS

From February 1st, 1815, to October 2d, 1815.

LIST OF CERTIFICATES OR ORDERS FOR MONIES

DRAWN BY

THE WATERING COMMITTEE

FOR

THE OLD WATER WORKS,

From Feb. 1, 1815, to Oct. 2, 1815.

| No. | 1815. | | Dolls. | C. |
|------|---------|---|--------|----|
| 1036 | Feb. 1 | In favour of Frederick Graff, Clerk of the Water Works, | 2100 | 92 |
| 1037 | March 1 | Ditto, | 485 | 75 |
| 1038 | April 1 | Ditto, | 641 | 45 |
| 1039 | | Ditto, | 1500 | |
| 1040 | May 1 | Ditto, | 947 | 96 |
| 1041 | June 1 | Ditto, | 1143 | 13 |
| 1042 | | Ditto, | 595 | 84 |
| 1043 | 5 | Ditto, | 650 | |
| 1044 | July 1 | Ditto, | 2183 | 59 |
| 1045 | Aug. 1 | Ditto, | 2033 | 2 |
| 1046 | Sep. 1 | Ditto, | 4027 | 96 |
| 1047 | Oct. 2 | Ditto, | 1080 | 67 |
| | | | 17,390 | 29 |

ABSTRACT OF PAYMENTS

From the foregoing Orders.

DISTRIBUTION.

| No. | 1815. | | Dolls. | C. | Dolls. | C. | |
|------|-------|---|--|------|--------|-------|----|
| 1036 | Feb. | 1 | Samuel Richards, for sundry castings, | 1481 | 80 | | |
| | | | Wages for January, 1815, | 266 | 46 | | |
| 1037 | March | 1 | Wages for February, | 264 | 60 | | |
| 1038 | April | 1 | George and Jacob Peterman, for horse feed, | 21 | 94 | | |
| | | | Wages for March, | 329 | 66 | | |
| 1040 | May | 1 | Blakely Barns, for lead and spelter, | 36 | 22 | | |
| | | | Edward M'Dermott, 100 bushels of coals and hauling, | 57 | | | |
| | | | Joseph Peirson, for two loads of hay and 75 bundles of straw, | 42 | 61 | | |
| | | | Frederick Graff, small bills paid to May 1, 1815, | 47 | 50 | | |
| | | | Wages for April, | 277 | 14 | | |
| 1041 | June | 1 | Richard Smith, for turning pump boxes, &c., | 14 | 87 | | |
| | | | Potts and Sexton, for sundry bar iron, | 34 | 51 | | |
| | | | S. Gardner, for three rafts of logs, | 750 | | | |
| | | | Elizabeth Foulke, six months' stable rent, due May 6, | 20 | | | |
| | | | Isaac Cowgill, for one pair of new wheels and repairs of old, | 16 | 25 | | |
| | | | Malcolm Murphy, for one pair of new tire and repairs of old, | 49 | 87 | | |
| | | | Michael Riley, for shoeing horse, to April 25th, | 10 | 43 | | |
| 1042 | June | 1 | Wages for May, | 373 | 43 | | |
| 1044 | July | 1 | Joseph Warnick, for nails to May 8, | 16 | 12 | | |
| | | | Coal Company, for 25 bushels of coals, at 45 cents, and hauling, | 11 | 75 | | |
| | | | Wages for June, | 583 | 78 | | |
| 1045 | Aug. | 1 | George and Jacob Peterman, for horse feed to July 28, | 28 | 82 | | |
| | | | Jonas Smith, for hauling pipes of conduit, | 47 | 50 | | |
| | | | Wages for July, | 632 | 7 | | |
| 1046 | Sep. | 1 | William Somerville, for 19 iron frames and covers, | 247 | | | |
| | | | Jonas Smith, hauling pipes of conduit, | 33 | 50 | | |
| | | | Wilmer Biddle, for hewing 28 pumps, | 35 | | | |
| | | | Wages for August, | 564 | 14 | | |
| 1047 | Oct. | 2 | Joseph Peirson, for two loads of hay, and 25 bundles of straw, | 44 | 56 | | |
| | | | Wages for September, | 343 | 30 | | |
| | | | Frederick Graff, small bills paid to October 1, | 4 | 37 | | |
| | | | Amount carried forward, | | | 6,686 | 20 |

| | | Dolls. | C. | Dolls. | C. |
|-----------------------|---------|---|------|--------|----|
| | | Amount brought forward, | | 6,686 | 20 |
| CENTRE ENGINE. | | | | | |
| No. | 1815. | | | | |
| 1036 | Feb. 1 | Thomas Morgan, for 16 gallons of neats oil, at 2 dolls. | 32 | | |
| | | Wages for January, 1815, | 131 | 86 | |
| 1037 | March 1 | Wages for February, | 115 | 50 | |
| | | Bornhurst and Walker, for 33 3-4 lbs brass castings, | 20 | 25 | |
| 1038 | April 1 | Wages for March, | 159 | 36 | |
| 1039 | | Frederick Graff, on account for the purchase of wood, | 1200 | | |
| 1040 | May 1 | Ditto, small bills, paid to May 1, 1815, | 22 | | |
| | | Ditto, on account for the purchase of wood, | 200 | | |
| | | Wages for April, | 159 | 99 | |
| 1041 | June 1 | Elijah and John Dalett, for tallow, | 100 | | |
| | | Charles Donhoven, for extra work at centre engine, | 50 | | |
| 1042 | | Wages for May, | 127 | 86 | |
| 1043 | | Frederick Graff, on account for the purchase of wood, | 650 | | |
| 1044 | July 1 | Ditto, for ditto, | 1000 | | |
| | | Wages for June, | 146 | 50 | |
| 1045 | Aug. 1 | William Arrentrue, 299 lbs of candles, | 28 | 49 | |
| | | Frederick Graff, on account for the purchase of wood, | 1051 | 47 | |
| | | Wages for July, | 117 | 38 | |
| 1046 | Sept. 1 | Frederick Graff, on account for the purchase of wood, | 735 | 96 | |
| | | Wages for August, | 195 | 7 | |
| 1047 | Oct. 2 | Christian Frank, for painting centre engine roof, | 25 | | |
| | | Wages for September, | 93 | 50 | |
| | | Frederick Graff, on account for the purchase of wood, | 137 | 67 | |
| | | Ditto, for bills paid to October 1, 1815, | 787 | | |
| | | | | 6,507 | 73 |
| LOWER ENGINE. | | | | | |
| 1815. | | | | | |
| 1036 | Feb. 1 | Thomas Morgan, for 16 gallons of neats oil at 2 dolls. | 32 | | |
| | | Wages for January, 1815, | 99 | 55 | |
| 1037 | Mar. 1 | Wages for February, | 85 | 40 | |
| 1038 | April 1 | William Somerville, for arch plate for boiler, | 30 | 94 | |
| | | Wages for March, | 94 | 55 | |
| 1040 | May 1 | Wages for April, | 105 | 50 | |
| | | Elijah and John Dalett, for tallow, | 97 | 20 | |
| 1042 | June 1 | Wages for May, | 94 | 55 | |
| 1044 | July 1 | Wages for June, | 91 | 50 | |
| 1045 | Aug. 1 | William Arrentrue, for candles, | 28 | 49 | |
| | | Wages for July, | 93 | 80 | |
| 1046 | Sep. 1 | Josiah Steel, cordage and wharfage of 408½ cords of wood, | 57 | 19 | |
| | | William Rees, on account for hauling wood, | 120 | | |
| | | John Tuft, for 300 cords of wood, at 6 dolls. 50 cts. | 1950 | | |
| | | Wages for August, | 90 | 10 | |
| 1047 | Oct. 2 | Wages for September, | 81 | | |
| | | Frederick Graff, for small bills paid to October 1, | 38 | 40 | |
| | | | | 3,190 | 17 |
| | | Amount carried forward, | | 16,384 | 10 |

| | | Amount brought forward, | | Dolls. | C. | Dolls. | C. |
|-----------------------------|-------|-------------------------|---|--------|----|--------|----|
| | | | | | | 16,384 | 10 |
| SALARIES. | | | | | | | |
| No. | 1815. | | | | | | |
| 1038 | April | 1 | John Keith, four months' salary, due March 1, | 5 | | | |
| 1039 | | | Frederick Graff, on account of ditto, - - - | 300 | | | |
| 1044 | July | 1 | James Young, one year's salary, due July 1, | 25 | | | |
| | | | Frederick Graff, on account, - - - | 300 | | | |
| 1045 | Aug. | 1 | John Keith, four months' salary, due July 1, - | 5 | | | |
| 1047 | Oct. | 2 | Frederick Graff, on account of ditto, - - - | 300 | | | |
| | | | | | | 935 | |
| INCIDENTAL EXPENSES. | | | | | | | |
| | 1815. | | | | | | |
| 1036 | Feb. | 1 | John Kissick, for allowance of substitute in the militia, | 31 | 25 | | |
| | | | John Lighton, for ditto, - - - - - | 26 | | | |
| 1044 | July | 1 | Enos Bronson, for advertising, - - - - - | 8 | 94 | | |
| 1047 | Oct. | 2 | Frederick Graff, for small bills paid to October 1, | 5 | | | |
| | | | | | | 71 | 19 |
| | | | | | | 17,390 | 29 |

ABSTRACT OF PAYMENTS

MADE BY

THE WATERING COMMITTEE

From February 1st, 1815, to October 2d, 1815.

| | Dolls. | C. | Dolls. | C. |
|--|--------|----|--------|--------|
| Distribution, wages to workmen, laying pipes, digging pipe trenches, repairs to pumps, fire plugs, setting new ones, with materials, | 6,686 | 20 | | |
| Centre Engine, working engines, wages, fuel, &c., | 6,507 | 73 | | |
| Lower Engine, ditto, ditto, - - - - - | 3,190 | 17 | | |
| Salaries of superintendent and messenger, - - - - - | 935 | | | |
| Incidental expenses, advertising &c., - - - - - | 71 | 19 | | |
| | | | | 17,302 |
| | | | | 29 |

STATEMENT OF PIPE

Used in the Distribution from Feb. 1, 1815, to Oct. 2, 1815.

| | |
|---|-------------|
| Geyer's Alley, in Eleventh below Mulberry Street, | 110 |
| In the Alms House yard, | 80 |
| Connections in Centre Square, with the new works pipes, | 942 |
| Eleventh from Locust to Spruce and in Spruce, | 670 |
| Currant Alley, | 473 |
| Lombard Street, and in Ninth to near South, | 811 |
| Twelfth, from Chesnut to George, and up George Street, | 528 |
| Vine, from Ninth to Thirteenth Street, | 1750 |
| Relief Alley, near South, between Second and Front Streets, | 300 |
| Mulberry, from Broad to Thirteenth Street, | 555 |
| Blackberry Alley, from Locust southward, | 128 |
| Hunter's Court, in Eleventh above Market, | 216 |
| South Hall Street, back of Mulberry between Eleventh and Twelfth Streets, | 446 |
| Two extra mains from the Reservoir eastward, | 1142 |
| Whalebone Alley, from Chesnut Street to Harmony Court, | 398 |
| | 8549 |
| Repairs in the Streets, and for fire plugs, | 846 |
| | 9395 |
| | <i>Feet</i> |
| Amount of timber in the pond, December 31, 1814, | 2093 |
| Purchased in 1815, | 12363 |
| | 14456 |
| Logs laid, as per statement, and in repairs, | 9395 |
| | 5061 |
| Deduct waste of timber, and doubtful pipes, | 1993 |
| | 3068 |

Paid into the Treasury by the Superintendent for articles sold from
Feb. 1, 1815, to Oct. 2, 1815, for the Old Water Works.

| | | Dolls. | C. | Dolls. | C. |
|--|---|--------|----|--------|----|
| First Quarter, from January 1, to April 1, 1815. | Of Robert Ralston, for 200 cords of wood at 7 dollars, for the relief of the poor, | 1400 | | | |
| | James Vanuxem, for two cords of wood at 7 dollars, | 14 | | | |
| | William Arrentrue, for 144 bushels of ashes and nine loads of inferior ditto, | 57 | 24 | | |
| | | | | 1471 | 24 |
| Second Quarter, from April 1, to July 1, 1815. | Of Joshua Cresson, for the removal of a fire plug, | 5 | 17 | | |
| | Alms House, 80 feet of pipe, cock &c., for ditto, | 116 | 69 | | |
| | William Arrentrue, for 209 bushels of ashes, | 70 | 12 | | |
| | 13 and one quarter loads of cuttings of pipe timber, | 13 | 25 | | |
| | James Vanuxem, for 50 pounds of gun borings, &c. | 7 | 25 | | |
| | | | | 212 | 48 |
| | | | | 1683 | 72 |

FREDERICK GRAFF,
Superintendent of the Water Works.

January 18th, 1816.

No. 4.

| | <i>Dolls.</i> | <i>Cts.</i> |
|---|---------------------|----------------|
| Amount of Duplicates of Water Rent for 1815, - - - - - | 25,469 | 00 |
| Less 10 per cent. for allowances and commissions, - - - - - | 2,546 | 90 |
| | 22,922 | 10 |
| Less 10 per cent. as above, - - - - - | <i>Dolls.</i> 2,546 | <i>Cts.</i> 90 |
| From which deduct the actual commissions and deficiencies, viz. | | |
| Amount of Duplicates of 1815, - - - - - | 25,469 | 00 |
| Deduct allowances made to the collectors for delinquents, - - - - - | 1,000 | 81 |
| | 24,468 | 19 |
| Commission of four per cent. on the amount collected, - - - - - | 978 | 72 |
| Amounts twice charged in duplicates, - - - - - | 21 | 31 |
| Allowance made by the committee for errors, &c. - - - - - | 197 | 50 |
| Amounts outstanding and to be collected by suits by the city clerk, - - - - - | 380 | 00 |
| | 1,577 | 53 |
| | 969 | 37 |
| | 23,891 | 47 |
| Receipts of rents paid into the Treasury for issuing permits, | | |
| For the First quarter from January 1, to March 31, - - - - - | 46 | 28 |
| Second ditto, April 1, to June 30, - - - - - | 278 | 30 |
| Third ditto, July 1, to Sept. 30, - - - - - | 210 | 57 |
| Fourth ditto, Oct. 1, to Dec. 31, - - - - - | 119 | 22 |
| | 654 | 37 |
| The delinquents of rents up to December 31, 1815, as reported by the several collectors, amounted to - - - - - | 1000 | 81 |
| Of which it has since appeared that the collectors' receipts were produced by six persons returned as delinquents, who had actually paid them, amounting to - - - - - | 47 | 50 |
| Three persons were also twice charged, - - - - - | 21 | 31 |
| There has been paid since to the city clerk, - - - - - | 354 | 50 |
| Allowances for errors &c., have been made by the committee amounting to - - - - - | 197 | 50 |
| Amount outstanding, to be recovered by suits by the city clerk, and to be accounted for by him, - - - - - | 380 | 00 |
| | 1000 | 81 |
| Received for repairing over water pipes and paid into the treasury, | | |
| For the First quarter from January 1, to March 31, - - - - - | 10 | 00 |
| Second ditto, April 1, to June 30, - - - - - | 55 | 00 |
| Third ditto, July 1, to Sept. 30, - - - - - | 54 | 00 |
| Fourth ditto, Oct. 1, to Dec. 31, - - - - - | 40 | 00 |
| | 159 | 00 |

Philadelphia, January 20, 1816.

JOSHUA ALLEN, City Clerk.

No. 5.

List of Dwellings, Manufactories and Institutions supplied with the Schuylkill Water, as per Register to 31st Dec. 1815.

| | | Rates. | | Totals. |
|------|---|--------|----|----------|
| | | Dolls. | C. | Dolls. |
| | 3 Back Buildings, | at 2 | 50 | 7 50 |
| 2747 | Dwellings, schools, private stables, &c., | 5 | | 13735 |
| 2 | Ditto by contract, | 6 | 50 | 13 |
| 1 | Hatter Shop, | | | 7 |
| 48 | Dwellings north of Vine and south of Cedar streets, | 7 | 50 | 360 |
| 7 | Printing Offices and hydrants in Courts, | 8 | | 56 |
| 3 | Cistern pumps and vinegar yard, | 9 | | 27 |
| 52 | Banks, stables, &c., | 10 | | 520 |
| 2 | Soap factory and stables, | 12 | | 24 |
| 10 | Hatters and inns, | 13 | | 130 |
| 43 | Distilleries, curriers' shops, inns, stables &c., | 15 | | 645 |
| 1 | Hydrant pump, | | | 16 |
| 1 | Dye shop, | | | 19 |
| 14 | Distillers, hotels, stables, &c., | 20 | | 280 |
| 2 | Hydrant Pump, and a morocco factory, | 22 | | 44 |
| 2 | Paper factory and livery stable, | 24 | | 48 |
| 11 | Distillers, soap factory and stables, | 25 | | 275 |
| 1 | Paper factory, | | | 28 |
| 10 | County goal, sugar and soap factory, | 30 | | 300 |
| 1 | Malt distillery, | | | 34 |
| 5 | Tanyard, morocco factory and brewers, | 35 | | 175 |
| 5 | Hydrant pumps, distillery and stable, | 40 | | 200 |
| 2 | Brewers, | 44 | | 88 |
| 7 | Pennsylvania Hospital and brewers, | 50 | | 350 |
| 1 | Distillery, | | | 60 |
| 1 | Public bath, | | | 80 |
| 1 | Almshouse, | | | 100 |
| 2983 | Dwellings, &c., | | | 17621 50 |
| | 228 Private baths, | 3 | | 684 |
| | 194 Horses kept on premises, | 1 | | 194 |
| | | | | 18499 50 |

Philadelphia, January 1, 1816.

JOSHUA ALLEN, City Clerk.

1000 81
 10 00
 50 00
 25 00
 40 00
 130 00

Received for repairing over water pipes and paid into the treasury
 For the first quarter from January 1 to March 31
 Second ditto " April 1 to June 30
 Third ditto " July 1 to Sept 30
 Fourth ditto " Oct 1 to Dec 31

Philadelphia, January 20, 1816.

JOSHUA ALLEN, City Clerk.

