

REPORT

Of the

COMMITTEE

Of

DELAWARE COUNTY

On the subject of

MANUFACTORIES, UNIMPROVED

MILLSEATS, ETC.

BY SAID COUNTY

1826

Printed by Joseph M. G. Lescure, Chester, Delaware County, Penn.

1826

REPORT, ETC.

THE Committee appointed to ascertain
The number, extent and capacity of the manufactories,

Mills and unimproved mill-seats in Delaware County –
Beg leave to report, that they employed Benjamin
Pearson, Esq., to take an account of the same, and from his
statement it appears that there are in the said county, viz.

38 Flour Mills, 16 of which grind 203600 bushels
of grain per annum.

53 Saw Mills, 16 of which cut 1717000 feet of
lumber per annum.

5 Rolling and Slitting Mills, which roll 700 tons
sheet Iron per annum, - Value: \$105,000.00

14 Woolen Factories—employ 226 hands.

12 Cotton do, ----manufacture 704,380 lbs.
Yarn per annum—Value \$232,445.00.

Employ 415 hands—Wages \$51,380.00

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11 Paper Mills—manufacture 31296 reams paper
per annum –Value \$114,712.00. Employ
215 hands—wages \$29,120.00

2 Powder Mills—manufacture 11900 quarter casks per annum—Value \$47,600.00. Employ 40 hands—wages \$12,000.00.

1 Nail Factory—manufactures 150 tons of nails per annum—Value \$20,000.00. Employs 8 hands—wages \$2,400.00.

4 Tilt, Blade and Edge Tool Manufactories, 2 of which manufacture per annum, 2000 axes, 200 cleavers, 1200 doz. Shovels, 200 doz. scythes, and 500 drawing knives.

1 Power Loom Factory—weaves 30,000 yards per week \$3000.00. Employs 120 hands--wages per week \$500.00. 200 Looms.

2 Oil Mills—manufacture 7000 gallons linseed oil \$7000.00

1 Machine Factory.

5 Snuff Mills.

2 Plaster, or Gypsum Mills.

3 Clover Mills.

3. Bark Mills.

1 Mill for sawing stone.

158

42 Mill Seats unimproved on the principal streams of various fall.

200 Mills and Mill Seats.

Making in the whole 158 Mills and Factories in operation, and 42 Mill Seats unimproved in a district of country not ex-

ceding twelve miles square, in the five kinds of manufactories which have returned the number of hands, viz. Paper, Woolen, Cotton, Powder, and Edge Tools—employ 1038 hands.

For a further and more particular account of the location and capacity of the different Mills, Factories, and unimproved Mill Seats, we refer you to the annexed statement, as given to Mr. Pearson by the respective owners and occupiers of the same. There are many particulars relating both to this report and to other branches of industry, which your Committee felt anxious to obtain but owing to several circumstances, they found it impossible to do so. It was therefore reluctantly abandoned; but with a hope that the inquiry will be further pursued in due time.

G. G. Leiper,
W. Martin

KEITH LOCKHART COLLECTION

To GEORGE G. LEIPER, JOHN WILLCOX, WILLIAM
MARTIN, Esqrs.

Gentlemen,

The following is a Statistical
Account of Mills, Mill-seats, and Manufactories,
on water power, in Delaware County, Pennsylvania.
Taken in May, 1826, by your directions.

BENJAMIN PEARSON.

COBB 'S CREEK

- No. 1. On Cobb's Creek, being the dividing line between Philadelphia and Delaware Counties, at the head of tide water, a very valuable Saw-Mill, owned and occupied by Levis Passmore, situated in Philadelphia County.
- No. 2. On Cobb's Creek, in the townships of Darby and Kingsessing, a Mill-seat, fall of water about 13 feet, on lands of Mrs. Leiper and others.
- No. 3. On Cobb's Creek, in Upper Darby township, a Saw-mill, with a limited power of water, head and fall about 7 feet, owned and occupied by Benjamin Bonsall. There is also on a mill-race from the same dam, a Snuff-mill, in Philadelphia County, owned by Gixan Hamilton.
- No. 1. On a branch of Cobb's Creek, in Upper Darby township, a Saw-mill, head and fall 18 feet, owned and occupied by Nathan Sellers.
- No. 2. On the same branch, an ancient Grist-mill, head and fall 18 feet, owned by Nathan Sellers, and occupied by Lewis Watkins.
- No. 3. On the same branch, a Mill, owned by Samuel Levis, has been employed in various uses, occupied at present in manufacturing machinery.
- No. 4. On the same branch, a Mill-seat on lands of Joseph Hibberd and others.
- No. 5. On Cobb's Creek, in Upper Darby, above the branch just noted, a Tilt-mill, head and fall 9 feet, owned by the heirs of David Sellers, and occupied by David Snyder; makes about 1200 dozen Spades and Shovels per annum, and employs about ten hands.
- No. 6. On Cobb's Creek, in Upper Darby, - a new Stone Grist and Merchant Mill;

head and fall 21 feet; owned by John Sellers, and occupied by John Sellers, Jr. In 1820, manufactured 8,572 bushels of merchant wheat, 2,266 grist wheat, 4,367 rye, 3,784 Indian corn, 1,168 buckwheat, 843 oats, making a total of 22,100 bushels of grain. Last year manufactured about 12,000 bushels of merchant wheat, and grist as usual, of which there was no account kept. Also, an old Mill on the same race, has ground from thirty to one hundred and fifty tons gypsum, per annum for many years past.

- No. 7. On Cobb's Creek, in Upper Darby—above Indian Creek, a large branch which extends into Philadelphia County—a Saw Mill; head and fall about 28 feet—Mill Race about one and a half mile long, owned and occupied by George Sellers.
- No. 8. On Cobb's Creek, in Haverford—a Mill Seat, on lands of Manuel Eyre, about where the Creek ceases to be the dividing line of Philadelphia and Delaware Counties.
- No. 9. On Cobb's Creek, in Haverford—a Cotton Factory—head and fall about 14 feet—owned and occupied by Dennis Kelly—drives 628 spindles—manufactured last year 26,194 pounds of cotton yarn, No. 10 and 11, employs about 12 hands.

- No. 10. On Cobb's Creek, in Haverford--“Nitre Hall Powder Mills”--and fall from 22 to 34 feet, on the various mills—owned and occupied by William Rodgers, Jr. --Manufactured last year about 10,000 Qr. casks of gun powder—employs about 20 men—a large mansion house, and tenements for ten families.

- No. 11. On Cobb's Creek—a Mill Seat—head and fall about 12 feet—on lands of Jonathan Miller.
- No. 12. On Cobb's Creek—a Grist Mill, and Saw Mill—head and fall about 20 feet—owned by Jonathan Miller, and occupied by Davis Quinn.
- No. 13. On Cobb's Creek, in Haverford,—a Grist Mill—head and fall about and others—occupied by Samuel Leedom.
- No. 14. On Cobb's Creek, in Haverford—a large Woolen Factor—head and fall 16 feet—owned and occupied by Dennis Kelly—has one pair of stocks, 4 carding engines, of 24 inches—2 bellies of 50 spindles each—3 Jennies of 75 spindles each—10 power looms—manufactures about 2,500 yards of cotton and woolen goods per week—employs about sixty hands—dwelling houses for ten families.
- No. 15. Near the head of Cobb's creek, in Haverford—an old Stone Grist Mill—head and fall 18 feet, owned by Samuel Garrigues—has been out of use for several years past.

DARBY CREEK

- No. 1. On Darby Creek, in the town of Darby at the head of tide water—a Grist and Merchant Mill, and a Saw Mill—head and fall 14 feet—owned and occupied by Thomas Steel—capable of manufacturing from 30 to 40,000 bushels of grain, and sawing from 2 to 300,000 feet of lumber per annum—a vessel carrying 1000 bushels of grain will come along side of the mill—logs are principally procured by water.

- No. 2. On the same Mill Race—a Fulling Mill --owned by Isaac Oakford, and occupied by his son Aaron—has two pairs stocks, and one carding engine—employs about three hands.
- No. 3. On Darby Creek, in Darby Township, a Mill-seat, head and fall about 7 or 8 feet, on land of the heirs of John Ash, deceased, and others.
- No. 4. On Darby Creek, in Upper Darby—a Grist and Saw Mill—head and fall about 20 feet—owned and occupied by James and Joseph Bonsall.
- No. 5. On Darby Creek, in Upper Darby,—a large Two-Vat Paper Mill—head and fall about 14 feet—owned and occupied by John Matthews—manufactures about 60 reams of writing and printing paper per week—employs about eleven men, and fourteen women and girls—dwelling houses for eight families, besides the mansion house.
- No. 6. On Darby Creek, in Upper Darby—a Stone Cotton Factory, 72 by 42 feet, and four stories high—head and fall about 18 feet --owned by Asher Lobb, and occupied by Bernard M. Creedy—has 30 carding engines of 24 inches, 5 drawing frames of 3 double heads each, 4 double speeders of 20 spindles each, and one speeder of 10 spindles, one stretcher of 90 spindles, one warping machine and dressers, 32 power looms. (now occupied) 1260 Throstle spindles, 776 mule spindles --spins about 3,300 pounds of cotton yarn per week, from No. 17 to 22—employs about eleven men, and seventy women, girls and boys—dwelling houses for sixteen families.
- No. 7. On Darby Creek, in Upper Darby—a Stone Cotton Factory—54 by 40 feet, and three stories high—head and fall about 14 feet—owned by Thomas Garrett, and occupied by John Mitchell—has 7 carding engines of 24 inches, one drawing frame, one stretcher of 120 spindles, 444 throstle spindles, 660 mule spindles,

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spins about 1,000 pounds of cotton yarn per week, Nos. 17 and 18; employs about 24 hands, tenements for five families. Also, an Oil Mill, on the same race occupied by Samuel Garrett, makes from 4 to 5 thousand gallons of Lintseed oil per annum.

No. 8. On Darby Creek, in Upper Darby—a large Two Vat Paper Mill, in complete order; head and fall about 21 feet; owned by Samuel Eckstien and occupied by William Amies & Co. – manufacturers from 80 to 100 reams of writing paper per week; employs about thirty hands; tenements for eight families.

No. 9. On the same Mill Race as No. 8—a Grist Mill, a One Vat Paper Mill, and a Saw Mill, head and fall about 16 feet; owned and occupied by Oborn Levis; makes about 36 reams of imperial paper per week, employs about thirteen hands; dwelling houses for eight families besides the mansion house.

No. 10. On Darby Creek, in Upper Darby—a Two Vat Paper Mill, head and fall about 10 feet; owned and occupied by Palmer & Marker; manufactures about 33 reams of medium, and 36 reams of imperial paper per week, and 800 groce of paste boards per annum, employs about twenty-three hands, dwelling houses for twelve families.

No. 11. On Darby Creek, in Springfield, a Two Vat Paper Mill, head and fall about 17 feet, owned by Oborn Levis, and occupied by Stephen Pancoast, manufactures about 33 reams of medium, and 48 reams of printing demy paper per week; employs about 23 hands; dwelling houses for eight families.

No. 12. On Darby Creek, a Mill-seat, on lands of the heirs of Abraham Lewis, dec., and others.

(BRANCH)

No. 1-Br. On a Westerly branch of Darby Creek, in

Marple—a Saw Mill, and Plaster Mill; head and fall about 12 feet; owned by Isaac Maris, and occupied by George Maris; grinds from 25 to 50 tons of gypsum per annum.

No. 13. On Darby Creek, in Haverford Township—an ancient Grist Mill, and a Saw Mill; head and fall about 10 feet, to which 2 feet or more may be added; owned by Elisha Worrall, and occupied by Thomas Steele; grinds from twelve to fifteen thousand bushels of grain, grist and merchant work per annum. Also, cuts about 75,000 feet of lumber per annum.

No. 14. On Darby Creek in Haverford and Marple—a Mill Seat; head and fall about 12 feet, on lands of Medical Lawrence and others.

No. 15. On Darby Creek, in Haverford, a Saw Mill head and fall 10 feet 6 inches, owned by Mordicai Lawrence and others, occupied by John Richards; cuts about 30,000 feet of lumber per annum.

No. 16. On Darby Creek, in Haverford and Marple Townships—a Mill Seat; head and fall 10 or 11 feet, on lands of the heirs of William Moore, deceased, and others.

(ITHEN CREEK)

(East Branch of Darby Creek)

No. 1 Br. On Ithen Creek, an east branch of Darby Creek, in Haverford, a Mill-seat head and fall 7 or 8 feet; on lands of General William Brooke.

No. 2 Br. On Ithen Creek, in Radnor, a Mill-seat, on lands of the heirs of Andrew Steel, deceased.

No. 3 Br. On Ithen Creek, in Radnor—a Grist and Saw-Mill; head and fall about 23 feet; owned and occupied by John & David Evans.

No. 4 Br. Near the head of Ithen Creek, in Radnor, a Grist-mill, and Saw-mill,

head and fall about 16 feet; grinds from 8 to 10,000 bushels of grain, and about 50 tons of gypsum per annum; Saw-mill employed occasionally, owned and occupied by Jesse Brooke.

No.17. On Darby Creek, above Ithen Creek, in Marple, a Saw-mill, head and fall about 10 or 11 feet, owned by John Hunter and others, and occupied by John Wright; cuts from fifty to one hundred thousand feet of lumber per annum.

No.18. On Darby Creek, in Radnor, a Mill-seat, head and fall 14, or 15 feet, on lands of Samuel Kelly and others.

(Westerly Branch of Darby Creek)

No. 1 Br. On a westerly branch of Darby Creek, in Radnor, a Saw-mill, head and fall about 18 feet; owned and occupied by Levi Lewis; cuts from 75 to 100,000 feet of lumber per annum.

No. 19. On Darby creek, in Radnor township, an old Grist-mill, head and fall about 10 feet, owned by Levi Lewis, and occupied by John Weaver; grinds from 10 to 12,000 bushels of grain per ann.

(Easterly Branch of Darby Creek)

No. 1 Br. On an easterly branch of Darby Creek, in Radnor, a Mill-seat, on lands of Levi Lewis.

No. 2 Br. On the same branch, in Radnor, a Mill-seat on lands of Elizabeth Matlack and others.

No. 3 Br. On the same branch, a Clover-mill, and a Saw-mill, head and fall 12 or 14 feet, owned by Wm. Siters, and occupied by Wm. Wilfong, Jr.

No. 20. On Darby Creek, in Newton Town-

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Ship, a Mill-seat, fall of water about 16 or 17 feet; owned by John Brooke.

- No. 21. On Darby Creek, in Newtown, near the line of Chester County, a Mill-seat, fall of water about 18 feet, on lands of the heirs of William Hayman, deceased.

MUKKINPATES CREEK

- No. 1. On Mukkinpates Creek, in Darby Township, at the head of tide water, a Grist and Saw mill, head and fall about 20 feet, owned by Halliday Jackson, and occupied by Ephraim Inskeep, cuts from 2 to 300,000 feet of stuff per annum, out of logs principally procured by water; Grist-mill employed for the neighbours occasionally.

CRUM CREEK.

(Easterly Branch of Crum Creek)

- No. 1 Br. On an easterly branch of Crum Creek, emptying into tide water, in Ridley Township, a Mill-seat, on lands of John Newbold.
- No. 2 Br. On the same branch, in Ridley, a Grist Mill, owned by Peter Hill.

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- No. 1. On Crum Creek, in Ridley, at the head of tide water, a valuable Mill-seat, formerly occupied at a Grist and Merchant-mill, on which a Saw-mill and Bark-Mill are now erected, head and fall about 15 feet, owned and occupied by Jeremiah M'Ilvain; can grind about two cords of Bark per day, and cut from 2 to 300,000 feet of lumber per annum, logs procured by winter.
- No. 2. On Crum Creek, in Ridley Township, a Grist, and Saw-mill, head and fall 12 feet, owned and occupied by George G. Leiper; Saw-mill employed principally on logs, procured by water.—Also, a Woollen Factory in the Grist-mill; has one pair of stocks, 2 carding engines, one billy of 50 spindles, and 2 jennys of 70 spindles each; machinery owned by Mr. Leiper, and occupied by Joseph Burt, who employs about seventeen hands at the factory.
- No. 3. On Crum Creek, in Lower Providence—Two Snuff Mills with eight mulls, two cutting machines, etc. and a two vat Paper Mill on the same race, head and fall 13 feet 9 inches, owned by Thomas Leiper and Sons, and occupied by John Holmes. Also a Mill from the same dam on another mill race, has been employed in sawing stone, grinding oyster-shells, threshing grain, and making cider, in Springfield township, head and fall 14 feet.
- No. 4. On Crum Creek, in Lower Providence, a Tilt-mill, head and fall from 12 to 13 feet, owned by Thomas Leiper & Sons, occupied by Nahum Keys, who manufactures about 200 dozen scythes and straw knives per annum.
- No. 5. On Crum Creek, in Springfield and Lower Providence, a Mill-seat, on lands of T. Leiper & Sons, and John Ogden.
- No. 6. On Crum Creek, in Springfield, a two Vat Paper-mill and Woolen Factory, head

and fall ten feet, owned by John & George Lewis, and the paper-mill occupied by them; manufactures from sixty to sixty-six reams of paper per week, principally printing and hanging paper, employs about twenty hands—two mansion houses and tenements for seven families. The woolen factory is occupied by Whetherel & Glover, has one pair of stocks, 4 carding engines, 1 billy and 2 jennies, employs about sixteen hands.

No. 1 Br. On an east branch of Crum Creek, in Springfield, a small Carding-mill, owned by George Bolton Lownes.

No. 7. On Crum Creek, in Lower Providence, a new two vat Paper-mill, head and fall 13 feet 6 inches, owned by John Pancoast and others.

No. 8. On Crum Creek, in Springfield, a Grist-mill and Saw-mill, head and fall 10 feet, owned by Samuel Pancoast.

No. 1 Br. On a westerly branch of Crum Creek, in Upper Providence, a mill-seat (seat), a good fall of water, on lands of Peter Thomas.

No. 9. On Crum Creek, in Marple, a mill-seat, on lands of Wm. Beatty.

No. 10. On Crum Creek, in Upper Providence and Marple, a Grist-mill and Saw-mill, head and fall 12 feet, owned and occupied by abm. Jones, capable of grinding 25,000 bushels of grain, and sawing 100,000 feet of lumber per annum, but not employed to that extent.

No. 1 Br. On an east branch of Crum Creek, in Marple, a Bark-mill,, owned by John Rhoads.

No. 2 Br. On the same branch, in Newtown, an

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old Saw-mill, owned by George Hunter

No. 11. On Crum Creek, a distance of 3 or 4 miles above Mr. Jones' mills, in the townships of Marple, Upper Providence, Edgmont, and Newtown, on which there is a fall of water sufficient for several good mill-seats, on lands of John Rhoads, Thomas Bishop, Joseph Bishop, John Williamson, George Bishop and others.

No. 12. On Crum Creek, in Newtown and Edgmont, a mill-seat, on which a Saw-mill has been erected, head and fall about 9 feet 6 inches, owned by Enos Williamson and others.

No. 13. On Crum Creek, in Newtown and Edgmont, a mill-seat, on lands of Dr. Jonas Preston and others, fall of water from 8 to 10 feet.

No. 14. On Crum Creek, below it is the dividing line of Chester and Delaware Counties, in Edgmont Township, a Cotton Factory, 40 by 50 feet. 3 stories high, built of stone, also a Saw-mill, head and fall about 13 feet, owned and occupied by Jonathan N. Hatch, has 10 carding engines, 2 drawing frames, 1 double and 1 single head, 1 speeder of 10 spindles, 2 roving frames, 1 stretcher of 66 spindles, 360 throstle spindles, 780 mule spindles, spins about 1150 lbs. of cotton yarn per week, from No. 18 to 25, employs about 8 men and 30 women, girls and boys; dwelling houses for 8 families, besides the mansion house.

No. 15. On Crum Creek, where it is the dividing line of Chester and Delaware Counties, a Grist-mill and Saw-mill, in Williams-town township, Chester County, owned and occupied by Wm. Thomas.

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- No. 16. On Crum Creek, near to the upper line of Delaware County, a Clover-mill, Saw-mill and Carding-mill, in Willistown, Chester County, owned and occupied by Mordecai Thomas.

RIDLEY CREEK

- No. 1. On Ridley Creek, in Chester Township, at the head of tide water, a grist and merchant mill, and a saw-mill, head and fall 11 feet, owned and occupied by Peirce Crosby, Esq. can manufacture from 20 to 50 barrels of flour per day; saw-mill cuts from 2 to 300 a thousand feet of lumber per annum. Most of logs procured principally by water.

- No. 1 Br. On a small branch of Ridley Creek, in Lower Providence township, a Tilt-mill head and fall about 20 feet, owned by Henry Sharpless, and occupied by Wm. Beatty; manufactured last year about 1600 cast steel pitching axes, 500 broad-axes, 500 drawing-knives, 200 cleavers and choppers; steeled about 500 axes and adzes, besides making a great number of chisels, gouges, butcher-knives, and various other edge tools, all of cast steel; employs about 10 hands.

- No. 2. On Ridley Creek, in Lower Providence, a Woolen Factory, head and fall 13 feet owned by Isaac Sharpless and occupied by James Schofield, has 1 pair of stocks, 3 carding engines, 3 shearing machines,

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and employs about 20 hands in making fine cloths and cassimeres.

No. 3. On Ridley Creek in Lower Providence, on the same mill-race as No. 2, a Grist-mill, Saw-mill, and Cotton Factory, head and fall 13 feet, owned by Enos Sharpless, and the two first occupied by him; grinds from 10 to 12,000 bushels of grain per annum, and 20 or 30 tons of gypsum; saw-mill cuts from 2 to 300,000 feet of lumber per an. principally from logs procured by water. The Cotton Factory occupied by George Richardson, has 5 carding engines, 348 throstle spindles, and one mule of 180 spindles; spins from 5 to 600 lbs. of cotton yarn per week, from No. 4 to 8; employs about 18 hands.

No. 4. On Ridley Creek in Lower Providence, a Rolling and Slitting-mill, and a Saw-mill, head and fall 17 feet; owned and occupied by Robert S. Johnston, rolls from 3 to 300 tons of iron and steel per an. uses about a ton of Lehigh coal in rolling a ton of iron.

No. 5. On Ridley Creek in Lower Providence, a Snuff-mill and a Saw-mill, head and fall about 9 feet; owned & occupied by Elizabeth Benninghove.

No. 6. On Ridley Creek, a Mill-seat, on lands of Jonathan Clayton and others.

No. 7. On Ridley Creek in Lower Providence, an old Snuff-mill, lately employed in pulverising medicines, head and fall about 9 feet; owned by Park Shee, Esq.

No. 8. On Ridley Creek, in Middletown township, a stone Cotton Factory, 33 by 56 feet and 3 stories high, head and fall between 8 and 9 feet; owned and occupied by James Ronaldson; has 3 carding engines of 37 inches, 1 drawing frame of 3 double heads, 1 slubbing frame of 20 spindles, 1 speeder, of 20 and one of 12 spindles, 662 throstle spindles, 480 mule spindles; spins about 700 lbs. of cotton yarn per week, from No. 18 to 30; employs 4 men and 20 women, girls and boys.—Dwelling houses for nine families, besides the mansion house.

No. 9. On Ridley Creek in Lower Providence, a Cotton Factory, head and fall 8 or 9 feet; owned by James Ronaldson, and occupied by James Sidall; has 10 carding engines of 30 inches, 2 drawing frames of 3 heads each, 2 roving frames, 1 speeder of 20 and 1 of 10 spindles, 600 throstle spindles, 672 mule spindles, 1 warper and dresser, 14 power looms; spins about 1200 lbs. of cotton yarn per week from No. 15 to 18; employs 7 men, and 40 women, girls and boys.—Dwelling houses for 14 families.

No. 10. On Ridley Creek in Middletown township, a two vat Paper-mill, a Grist-mill, and a Saw-mill, head and fall between 10 and 11 feet; owned and occupied by Edward Lewis; manufactures 24 reams of imperial, and 30 reams of royal printing paper per week; grist-mill and saw-mill employed occasionally; employs about 24 hands.

No. 1 Br. On an easterly branch of Ridley Creek in Up. Providence, a Mill-seat, with a sufficient fall of water on lands of Isaac Cochran.

No. 1 Br. On Dismal Run, a westerly branch of Ridley Creek, in Middletown, a Saw-mill, and Clover-mill, head and fall 19 feet; owned and occupied by Enos Painter; cleans from 150 to 200 bushels of clover seed per an. Saw-mill employed occasionally.

No. 11. On Ridley Creek, in Up. Providence, a Grist-mill, a Saw-mill, and a Rolling and Slitting-mill, head and fall 14 feet; owned by Thos. Bishop, and occupied by his son Amor Bishop; grinds from 8 to 10,000 bushels of grain per an. Saw-mill employed occasionally; rolls and slits about 100 tons of iron per annum.

No. 1 Br. On westerly branch of Ridley Creek, in Edgmont, a Saw-mill, head and fall about 20 ft. owned and occupied by George Green.

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No. 12. On Ridley Creek, in Edgmont township, a distance of 3 or 4 miles, extending to the line of Chester County, on which it is said there are 3 good Mill-seats; on lands of George Bishop, Jr., Joseph Bishop, Jonathan Howard, John Russell, Wm. Russell, James Sill, Esq., and others.

No. 1 Br. On a westerly branch of Ridley Creek, in Edgmont, near the line of Chester County, a stone-Grist-mill, an over-shot wheel, with two pair of mill-stones, owned and occupied by R. Yarnall.

CHESTER CREEK

No. 1. On Chester Creek, in Chester township one and a half miles from the Court-house in the borough of Chester, and near the head of tide-water, a Grist and Merchant Mill, and a Saw-mill, called Chester Mills, head and fall 12 feet 6 inches, clear of the tide; owned by Richard Flower, and the grist-mill occupied by him, has manufactured from 30 to 40,000 bushels of grain per year, for many years past, is now only grinding grist occasionally; the present stone mill house is the third of this seat, which was first improved in 1683. A vessel carrying 1200 bushels of grain can be navigated to the door of the mill. The Saw-mill is occupied by Wm. G. Flower, and cut last year 310,000 feet of lumber, out of logs principally procured by water.

No. 2. On Chester Cree, in Chester township, a Mill-seat, a good fall of water, on lands of Geo. Chandley, dec. Jonathan Pennell, Isaac Morgan, and others.

No. 3. On Chester Creek, in Chester township, a Grist-mill, and a Saw-mill, head and fall about 11 ft. owned and occupied by John Dutton, grinds about 10 or 12,000 bushels of grist per an. Saw-mill employed occasionally.

No. 4. On Chester Creek, in Middletown township, a Cotton Factory, 40 by 90 ft. head and

fall 13 ft. owned and occupied by John D. Carter, has 7 carding engines of 28, and 2 of 31 inches, workers and strippers, 2 drawing frames of 4 double heads each, 2 double speeders of 10 bobbins each, 1 stretcher of 42 spindles, 808 throstle spindles, 616 mule spindles, spins 1278 lbs. of cotton yarn per week, No. 20, with power to drive 4000 spindles with all the necessary preparation; employs about 46 hands; tenements 13 families.

No. 1 Br. On an easterly branch of Chester Creek, in Middletown, a mill-seat, owned by Jesse Grissell.

No. 1 Br. On another easterly branch of Chester Creek, in Middletown, a stone Woolen Factory, head and fall about 16 feet, owned by Jesse Grissell, and occupied by James Bottomley; has 1 pair of stocks, 2 carding engines of 24 inches, 1 billy of 40 spindles, 3 jennies of 40, 60 and 80 spindles, employs about 12 hands, and makes about 200 yards of vigoona per week.

No. 5. On Chester Creek, in Middletown, a stone Nail Factory, with 9 machines, head and fall 9 feet; owned and occupied by Henry Moore; has manufactured about 150 tons of nails, (of various sizes,) per an. for the last 16 years.

No. 6. On Chester Creek, in Aston township, a Crist-mill, a Rolling and Slitting-mill, and a new stone power-loom Factory, 41 by 61, and 4 stories high; head and fall 16 ft. owned by Henry Moore, the two first occupied by him, and in active operation. The weaving factory occupied by I. S. Phillips & Co. has 200 power-looms in operation. Upwards of 100 persons are now employed at the two mill seats, with tenements for their accommodations.

No. 7. On Chester Creek, in Middletown, a Cotton factory, in two mills on the same mill-race, head and fall about 21 feet, with a limited use of water; owned by Isaac Sharpless and Gideon Hatton, and

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occupied by John Turner & Co. has 11 carding engines of 24 inches, 3 drawing frames of 14 single heads, 3 roving frames of 32 cans, one stretcher of 96 spindles, 492 throstle spindles, 570 mule spindles; spins 240 lbs. of cotton yarn per week from No. 6 to 10, and from 900 to 1000 lbs. from No. 16 to 24; employs 32 hands; dwelling houses for 7 families.

No. 1 Br. On the west branch of Chester Creek, in Aston township, a stone mill, head and fall about 26 feet; owned by John B. Duckett; has been used as a Woolen Factory, not now in use, but intended for a Paper-mill.

No. 2 Br. On the west branch of Chester Creek, in Aston, a Cotton Factory, head and fall 13 feet, to which 3 feet may be added; owned and occupied by J. P. Crozier; has 10 carding engines of 24 inches, 2 drawing frames of 3 double heads each, 1 roving frame of 16 cans, 1 stretcher, of 102 spindles, 588 throstle spindles, 648 mule spindles, spins about 1100 lbs. of cotton yarn per week, from No. 17 to 20, employs about 30 hands; dwelling houses for 9 families, besides the mansion house.

No. 3 Br. On the west branch of Chester Creek, in Aston, a Grist-mill, a Saw-mill, and an Oil-mill, head and fall about 20 feet; owned and occupied by James Tyson; grinds from 5 to 8000 bushels of grain, saws about 75,000 feet of lumber, and makes about 2000 gallons of linseed oil per annum.

No. 4 Br. On the west branch of Chester Creek, in Aston, a Mill seat, fall of water 17 or 18 feet, on lands of Mark Willcox, Esq. and Wm. Peters.

GREEN'S CREEK (Branch of Chester Creek)

No. 1. On Green's Creek, a branch of the west branch of Chester Creek, in Aston, a Grist-mill, and a Saw-mill, embracing the waters of both branches, head and

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fall 17 or 18 feet; owned by Wm. Peters; grinds from 6 to 10,000 bushels of grain, and saws about 50,000 feet of lumber per an.

No. 2. On Green's Creek, in Concord township, a Mill-seat, fall of water about 12 feet; owned by Thomas Cassin.

No. 3. On Green's Creek, in Concord, a Woolen Factory, head and fall about 20 feet; owned by John Hannum, and occupied by John Jones; has one pair of stocks, 2 carding engines, 1 billy of 38 spindles, 1 jenny of 50 spindles, employs from 3 to 5 hands, principally on work for the neighbours.

No. 5 Br. On the west branch of Chester Creek, in Concord, a 1 vat Paper-mill, head and fall about 14 feet; owned by Mark Wilcox, Esq. and occupied by his son John Wilcox; manufactures about 1500 reams fine paper per an. employs 18 hands.

No. 6 Br. On the west branch of Chester Creek, in Concord, a Cotton Factory, 60 by 34, and 4 stories high, head and fall 18 feet; owned by Wm. Trimble, and occupied by Jacob Taylor, has 4 carding engines of 36 inches, 1 drawing frame of 3 double heads, 1 roving frame of 12 spindles, 1 stretcher of 108 spindles, 348 throstle spindles, 612 mule spindles, spins about 750 pounds of cotton yarn per week, No. 16 to 21; employs 18 hands.

No. 7 Br. On the West branch of Chester Creek, a Saw-mill, owned and occupied by Wm. Trimble; employed occasionally.

No. 8 Br. On the west branch of Chester Creek, in Concord, a stone Grist-mill, head and fall about 20 feet; owned by Wm. Trimble, and occupied by his son Isaac Trimble; grinds about 6000 bushels of grain per annum.

No. 9 Br. On the west branch of Chester Creek, in Concord, a Bark-mill, head and fall 20 feet; owned and occupied by Thomas Marshall.

No. 1 Br. On a southerly branch of the west branch of Chester Creek, in Concord, a Saw-mill, head and fall about 12 feet; owned and

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occupied by John Myers.

No. 10 Br. On the west branch of Chester Creek, in Concord, a Saw-mill, head and fall about 10 feet; owned and occupied by Abraham Sharpless.

No. 11 Br. On the west branch of Chester Creek, in Concord, a stone Grist-mill, head and fall 22 ft. owned and occupied by John Newlin; grinds from 10 to 15,000 bushels of grain per annum.

No. 12 Br. Near the head of the West Branch of Chester Creek, in Thornbury Township, a stone Woolen Factory, head and fall about 17 feet; owned by the heirs of Joseph Brinton, deceased, and occupied by William Marshall; has one pair of stocks, 2 Carding Engines, 24 and 36 inches; one Billy of 40 spindles; 2 Jennys of 60 and 70 spindles, manufactures from 4 to 500 yards of Sattinette per week; employs about 12 hands.

No. 8. On Chester Creek, above the West Branch, in Middletown and Aston, a mill-seat, fall of water 9 or 10 feet; owned by William Marshall and Joseph W. Smith.

No. 9. On Chester Creek, in Aston, a stone Cotton Factory, 55 by 55 feet, three stories high, head and fall 16 feet; owned by William Martin and Joseph W. Smith, and occupied by William Martin; has 10 Carding Engines of 30 inches, 2 drawing frames of 3 double heads each, 2 double speeder of 20 spindles, one roving frame of 16 cans, one stretcher of 102 spindles, 648 throstle spindles, 936 mule spindles, spins 1200 pounds of cotton yarn per week of Nos. 18 to 25; employs forty-five hands. Also, a two vat Paper Mill on the same race, head and fall 15 feet; owned by William Martin and Joseph W. Smith, and occupied by John B. Duckett, manufactures 60 reams of Quarto Post Paper, and 33 reams of Printing Medium per week; employs 23 hands, there are on the premises three large stone dwelling houses and tenements for seventeen families.

No. 10. On Chester Creek, in Middletown and Aston, a mill-seat, on lands of Abraham Pennell and Israel Taylor.

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- No. 11. On Chester Creek, in Middletown & Aston, a mill-seat on lands of Abraham Pennell, fall of water about 9 feet.
- No. 1 Br. On an easterly branch of Chester Creek, in Middletown, a mill-seat, fall of water about 20 ft. on lands of Abm. Pennell and Jesse Darlington.
- No. 2 Br. On the same branch, a saw-mill, head and fall about 20 feet, owned and occupied by Abraham Pennell.
- No. 3 Br. On the same branch, a mill-seat, on lands of Mary Hill.
- No. 4 Br. On the same branch in Middletown, a stone Grist-mill, head and fall about 20 feet, owned by the heirs of Nathan Yearsley, deceased; grinds from 5 to 8000 bushels of grain per annum.
- No. 5 Br. On the same branch an old saw-mill, on lands of John Worrall.
- No. 6 Br. On the same branch, in Edgmont Township, a mill-seat, on lands of Alice Frazer.
- No. 7 Br. On the same branch in Edgmont, a Woolen Factory, head and fall about 20 feet, owned by Robert Green, Esq. and occupied by Wm. Owen & Co. has one pair of stocks, 2 Carding Engines, 1 Billy of 40 spindles, 2 Jennys of 60 spindles each, and employs about 14 hands.
- No. 12. On Chester Creek, in Aston, above the Easterly branch, a Tilt and blade Mill, head and fall about 9 feet; owned and occupied by Thomas Thatcher, not much used for some time past.
- No. 13. On Chester Creek, in Aston, a saw-mill, head and fall 12 feet; owned by Abraham Sharpless. There is also from the same dam by a separate mill-race, in Middletown, a Blade Mill; owned by the heirs of Daniel Sharpless, deceased.
- No. 14. On Chester Creek, in Aston, a mill-seat, fall of water 15 feet; owned by Abraham Sharpless and others.

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- No.15. On Chester Creek, in Aston, a Grist-mill, and a Rolling and Slitting-mill head and fall 21 feet; owned and occupied by Abraham Sharpless; grist-mill generally employed; rolled last year about 150 tons of Sheet Iron.
- No. 16. On Chester Creek, in Thornbury township, a Rolling and Slitting-mill, and a Saw-mill, head and fall about 16 feet; owned by John Edwards, Esq. and occupied by Edwards & Kelton; rolls from 80 to 100 tons of sheet iron per annum.
- No. 17. On Chester Creek, in Thornbury, a mill-seat, fall of water 12 or 14 feet; owned by John Edwards, Esquire.
- No. 18. On Chester Creek, in Thornbury, near the line of Chester and Delaware Counties, a saw-mill, head and fall 16 feet; owned and occupied by Henry Myers.—Also, a large stone grist-mill from the same mill-dam on another mill-race, not in operation.

MARCUS HOOK CREEK

- No. 1. On Marcushook Creek, in Lower Chichester, a grist-mill with an over-shot wheel, and a saw mill on a separate race, discharging the water used by the saw-mill into the head of the grist-mill; owned and occupied by David Trainer, the logs are principally procured by water, and floated by the tide very near the mill.
- No. 2. On Marcushook Creek, in Up. Chichester, a saw-mill; owned and occupied by Jos. Talbot, cuts from 30 to 50,000 feet of lumber per an.

NAAMAN'S CREEK

No. 1 Br. On a branch of Naaman's Creek, in lower Chichester, near the line of Delaware State, a grist-mill and a saw-mill, head and fall about 20 feet; owned and occupied by Nehemiah Broomall, grinds from 3 to 5,000 bushels of grain per annum; saw-mill employed occasionally.

No. 2. Br. On the same branch in upper Chichester, head and fall about 25 feet; owned by the heirs of Nathan Pennell, deceased, and occupied by William Salthouse; grinds from 3 to 4,000 bushels of grain per annum.

BRANDYWINE (RIVER) CREEK

No. 1 Br. On Buckrun, a branch of Brandywine in Birmingham Township, near the line of Delaware State, a saw-mill, head and fall 12 feet; owned, and occupied occasionally by John Farra.

No. 2 Br. On Buckrun, a large Woolen Factory, which was burned about two years ago, and has been partially repaired, now unoccupied, head and fall about 16 feet; owned by John Farra.

No. 3 Br. On Buckrun, in Birmingham, a Woolen Factory, in two mills on the same race, head and fall about 18 feet; owned by Peter Hatton, and occupied by his sons, Samuel & Gideon Hatton; has one pair of stocks, 2 carding engines of 24 and 30 inches, one billy of 40 spindles, 3 jennys, 2 of 48 and one of 75 spindles; manufactures flannels, sattinetts, cloths, etc., employs 9 hands.

No. 4 Br. On Buckrun, a mill-seat, fall of water about 28 feet; owned by Peter Hatton.

No. 5 Br. On Buckrun, a Mill-seat, in the state of Delaware, now improving for a Woolen Factory.

No. 6 Br. On Buckrun, in Birmingham Township, in Delaware County, a saw-mill, head and fall about 20 feet; owned and occupied by Reece Perkins; saws about 100,000 feet of stuff per an.

No. 1. On Brandywine, where it is the dividing line between Chester and Delaware Counties, in Birmingham Township, and near the line of Delaware State; "Cannon powder mills," head and fall 8 or 9 feet; owned by William Twaddle, Jun. manufactures from 1800 to 2000 quarter casks of Gun Powder per annum. Also, a grist and merchant mill, on the same race; grinds salt peter and sulpher, and some grist.

No. 1 Br. On a small branch of Brandywine near the line of Chester County, in Birmingham township, Delaware County, a saw-mill, and a pair of mill-stones for chopping grain, owned by Eli Harvey, and occupied by Thomas H. Bullock.

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