

No. 237.

AN ACT

To revive an act authorising the Governor to incorporate the Susquehanna and Lehigh Canal Company.

SECTION 1. *Be it enacted by the Senate and House of Representatives of the Commonwealth of Pennsylvania in General Assembly met, and it is hereby enacted by the authority of the same,* That the act entitled "An act authorizing the Governor to incorporate the Susquehanna and Lehigh Canal Company," approved the twenty-fifth day of March, one thousand eight hundred and twenty-six, is hereby revived, and that the time allowed by law for the commissioners to open books to receive subscriptions to the Susquehanna and Lehigh Canal, be and the same is hereby extended until the first day of October, one thousand eight hundred and thirty-six, any law to the contrary notwithstanding.

WM. PATTERSON,

Speaker of the House of Representatives.

JACOB KERN,

Speaker of the Senate.

APPROVED—The fifteenth day of April, one thousand eight hundred and thirty-four.

GEO: WOLF.

No. 238.

TABLE OF CONTENTS.

- | | |
|------------|--|
| SECTION 1. | Fixes the standard of linear measures. |
| 2. | “ “ capacity of measures. |
| 3. | “ “ of weight. |
| 4. | Determines the positive standard of length to be provided by the Governor. |
| 5. | The Governor to provide the positive standards of measures of capacity. |
| 6. | The Governor to provide the positive standards of weight. |
| 7. | Provides for the preservation of the positive standards. |
| 8. | Provides for the verification of the positive standards. |

SECTION 9. Provides for the distribution of the county standards.

10. Provides for the verification of the county standards.

11. Positive standards to be referred to natural inva-
riable standards.

12. Fixes the denominations of linear measure.

13. " " superficial measure.

14. " " liquid measure.

15. " " dry measure.

16. " " weights which refer
to the Troy standard.

17. " " weights which refer
to the avoirdupois standard.

AN ACT

To fix the Standards and Denominations of Measures and Weights in
the Commonwealth of Pennsylvania.

SECTION 1. *Be it enacted by the Senate and House of Representatives of the Commonwealth of Pennsylvania in General Assembly met, and it is hereby enacted by the authority of the same,* That the standard unit of all measures of length, shall be the "yard," to conform to that in use in this Commonwealth at the date of the declaration of independence: the positive standard to be obtained as hereinafter described, and that one third of said yard shall be one foot, and that one twelfth of said foot shall be one inch.

SECTION 2. The standard of liquid measure shall be the gallon, to contain two hundred and thirty-one cubic inches, of the standard aforesaid, and no more; and that the standard of dry measure shall be the bushel, to contain two thousand one hundred and fifty cubic inches and forty-two hundredths of a cubic inch, of the standard aforesaid, and no more.

SECTION 3. The standard of weight shall be a pound, to be computed upon the Troy pound of the mint of the United States, referred to in the act of Congress of the nineteenth of May, one thousand eight hundred and twenty-eight, to wit: the Troy pound of this Commonwealth, shall be equal to the Troy pound of the mint aforesaid, and the avoirdupois pound of this Commonwealth shall be greater than the Troy pound aforesaid, in the proportion of seven thousand to five thousand seven hundred and sixty.

SECTION 4. It shall be the duty of the Governor of this Commonwealth to procure, within three years from the date of the passage of this act, a standard yard, to constitute the positive standard of length in this Commonwealth, said standard to

be equal in length, at the temperature of melting ice, to the distance between the eleventh and forty-seventh inches on a certain brass scale of eighty-two inches in length, procured for the survey of the coast of the United States and now deposited in the War Department: the material of said standard to be brass, and the divisions upon it to be inches and parts of an inch of the brass scale aforesaid.

SECTION 5. It shall be the duty of the Governor to procure, within three years after the passage of this act, for the use of this Commonwealth, a standard gallon and bushel, to conform to the provision of section second of this act, the material of said standard to be of cast brass.

SECTION 6. It shall be the duty of the Governor of this Commonwealth to procure, within three years after the passage of this act, a duly authenticated copy of the Troy pound of the mint of the United States, to constitute the positive standard of weight of this Commonwealth, the material of said standard to be brass.

SECTION 7. It shall be the duty of the Governor of this Commonwealth, to have the positive standards of measures, of length and capacity, and of weight, provided by the foregoing sections, inclosed in suitable cases and deposited in the office of the Secretary of the Commonwealth, to be by him there carefully preserved.

SECTION 8. It shall be lawful for the Governor of this Commonwealth, when he shall deem it expedient to have tested the conformity of said positive standards of measure and weight, to the foregoing provisions of this act, or to the natural invariable standards hereinafter provided, and if Congress shall at any time hereafter, establish standards of weight and measure, the standards aforesaid shall be made to conform thereto.

SECTION 9. It shall be the duty of the Governor, to provide within three years after the passage of this act, for each of the counties of this Commonwealth, at the charge of the counties respectively, positive standards of measures of length of capacity, and of weight of the several denominations in common use or such of them as may be necessary for the accurate and convenient adjustment of weights and measures, said standards to be of approved construction carefully compared with the state standards aforesaid, and made of the same material, and having caused the same to be duly stamped, to have them delivered to the commissioners of the counties respectively, to be used as standards for the adjusting of weights and measures, and for no other purpose.

SECTION 10. It shall be the duty of the commissioners of the respective counties, at least once in every ten years and oftener if they have reason to believe it necessary, to cause the standards of the respective county to be examined and tried, and if necessary, to be corrected or renewed according to the standards of the Commonwealth heretofore referred to.

SECTION 11. It shall be the duty of the Governor, within ten years after the passage of this act to cause the positive standards herein described, to be referred to natural invariable standards and to deposit in the office of the Secretary of the Commonwealth, the authentic certificates of such reference with the apparatus by which it was made, the length of the standard yard to be compared with that of the pendulum vibrating seconds, at a certain and defined spot in the Independence square, in the city of Philadelphia, or in some unalienable public property at an ascertained and convenient temperature and pressure, all the circumstances of the comparison to be stated, the standard of weight to be compared with that of one hundred standard cubic inches of water at its maximum density, and at a convenient atmospheric pressure.

SECTION 12. The denominations of linear measure of this Commonwealth, whereof the yard as heretofore provided is the standard unit, with the relations thereof, shall be as follows :

Twelve inches make one foot.

Three feet make one yard.

Five and a half yards make one rod, pole or perch.

Forty rods make one furlong.

Eight furlongs make one mile.

SECTION 13. The denominations of superficial measure of this Commonwealth, whereof the square of the linear yard as heretofore provided is the standard unit, with the relations to said standard and to each other, shall be :

Thirty and one-fourth square yards make one pole or perch.

Forty square poles make one rood.

Four square roods make one acre.

Six hundred and forty acres make one square mile.

SECTION 14. The denominations of liquid measure of this Commonwealth, whereof the gallon as heretofore provided is the standard unit, with the relations to said unit and to each other, shall be :

Four gills make one pint.

Two pints make one quart.

Four quarts make one gallon.

Thirty-one and a half gallons make one barrel.

Two barrels make one hogshead.

Two hogsheads make one pipe.

Two pipes make one tun.

SECTION 15. The denominations of dry measure of this Commonwealth, whereof the bushel as heretofore provided is the standard unit, with the relations to said standard and to each other, shall be :

Four pecks make one bushel.

And the minor divisions of the peck shall be its aliquot parts :
Provided, That the form of the dry measure shall be conical ;

that the diameter of the circle of the top of the measure shall be not less than one-twentieth greater than the diameter of the bottom of the measure, and the height not more than nine-twelfths of the diameter of the bottom.

SECTION 16. The denominations of weight of this Commonwealth, whereof the troy pound as heretofore provided is the standard unit, with the relations thereof to said standard and to each other, shall be :

Twenty-four grains make one pennyweight.

Twenty pennyweights make one ounce.

Twelve ounces make one pound.

SECTION 17. The denominations of weight of this Commonwealth, whereof the pound avoirdupois as heretofore provided is the standard unit, with the relations to said pound and to each other, shall be :

Sixteen drams make one ounce.

Sixteen ounces make one pound.

Twenty-five pounds make one quarter.

Four quarters make one hundred.

Twenty hundreds make one ton.

WM. PATTERSON,

Speaker of the House of Representatives.

JACOB KERN,

Speaker of the Senate.

APPROVED—The fifteenth day of April, Anno Domini, eighteen hundred and thirty-four.

GEO : WOLF.

No. 239.

A SUPPLEMENT

To the act entitled, An act to enable the Governor to incorporate the Harrisburg Water Company.

SECTION 1. *It is enacted by the Senate and House of Representatives of the Commonwealth of Pennsylvania in General Assembly met, and it is hereby enacted by the authority of the same,* That the president and managers of the Harrisburg water company, shall cause the canal authorized to be constructed by the provisions of the said act, to be extended of the width of twenty-five feet from Pine street, along Front street, outside the abutment of the Harrisburg bridge to the lower line of the borough of Harrisburg: *Provided*, That the said extension shall be so constructed as not to prejudice the public landing,