ANNUAL REPORT

OF THE OFFICERS OF THE

TOWN OF WATERTOWN,

FOR THE

YEAR ENDING JANUARY 31, 1883.

WATERTOWN:
FRED. G. BARKER, PRINTER.
1883.
POPULATION.

The whole number of inhabitants of Watertown, as per United States Census of 1880, was 5,426.

TOWN OFFICERS, 1882.

Selectmen, Overseers of the Poor and Appraisers.
OLIVER SHAW, Chairman.  JAMES W. MAGEE.
JEREMIAH J. SULLIVAN, Clerk.

Town Clerk.
WM. H. INGRAHAM.

Town Treasurer.
JOHN K. STICKNEY.

Assessors.
WM. H. INGRAHAM, Chairman.  GEORGE L. NOYES.
JAMES F. LYNCH.

School Committee
ABRAHAM L. RICHARDS, Chairman,  Term expires March, 1885.
GEORGE L. NOYES, Clerk,  "  "  "  1883.
JOHN COolidge,  "  "  "  1883.
*ARTHUR H. BAILEY,  "  "  "  1883.
REV. ROBERT P. STACK,  "  "  "  1884.
CHARLES W. STONE,  "  "  "  1885.

Auditor.
HOWARD RUSSELL.

Constables.
GEORGE PARKER.  EZRUM V. HOWARD.
MICHAEL W. LYONS.

Superintendent of Highways.
GEORGE W. SLEEPER.

* Chosen in convention, to fill the vacancy caused by the resignation of Rev. H. Lummis.
TOWN OFFICERS.

Collector of Taxes.
GEORGE L. NOYES.

Fence-Viewers.
JOHN COOLIDGE.

Trustees Free Public Library.
CHARLES J. BARRY, Chairman,
GEORGE K. SNOW, Secretary,
GEORGE N. MARCH, Treasurer,
A. C. STOCKIN,
JOSHUA COOLIDGE,
Rev. ROBERT P. STACK.

Term expires in 1883.
Term expires in 1884.
Term expires in 1885.

Field Drivers.
GEORGE PARKER,
ZACHARIAH BOODY,
A. B. HALL,
THOMAS CUSICK,
SAMUEL P. ABBOTT.

E. V. HOWARD,
SAMUEL C. HOWES,
FRANK KELLEY,
JOHN H. CRITCHETT,
HARRY MORSE,

JAMES H. GILKEY.

Officers Appointed by the Selectmen.

Regular Policemen.
GEORGE PARKER,

EZRUM V. HOWARD.

Policemen specially assigned, with pay when on duty.
S. F. STEARNS,
THOMAS CARROLL,
PATRICK J. FLANERY,
MICHAEL CARROLL.

JAMES F. BURKE,
RICHARD NEWMAN,
ANDREW H. STONE.

Policemen appointed without pay.
CHAS. H. LOUGEE,
 GEO. H. GREGG,
HIRAM McGLAUPLIN,
GEO. F. ROBINSON,
LINUS A. SHAW,
H. M. ELLISON, Belmont,
H. M. HEYWOOD, Belmont,
DAVID CHENERY, Jr., Belmont.

JOS. COLLINS,
HENRY P. HUBBARD,
CORNELIUS McARTHUR,
JAMES D. EVANS,
JAMES HENTHORN, Newton.
E. O. DAVIS, Newton,
GEO. F. BAKER, Newton,
WM. EMERSON, Newton.
TOWN OFFICERS.

Inspector of Oil.
ROBERT L. DAVIS.

Engineers of Fire Department.
CHARLES W. BERRY, Chief, JOHN ADDISON YORK.
MICHAEL CARROLL, 2d., Clerk.

Keeper of Lock-up.
JOHN H. HOLT.

Sextons and Undertakers.
ALEXANDER GREGG, GEORGE H. GREGG.

Pound-keeper and Keeper of Almshouse.
ZACHARIAH BOODY.

Sealer of Weights and Measures.
GEORGE H. GREGG.

Surveyors and Measurers of Wood and Bark.
CHARLES W. BERRY, JOHN J. GAVAN,
WILLIAM H. PEVEAR, HARRY E. DADMUN.

Clerks of the Market,
J. ALBERT SULLIVAN, GEORGE PARKER.

Measurers of Grain.
FREDERIC HUTCHINS, EDWIN T. FIELD,
WILLIAM H. PERKINS, JAMES W. MAGEE.

Public Weigher and Superintendent of Hay Scales.
THOMAS PATTEN.

Private Weighers of Hay, Coal, Live Animals, etc.
WILLIAM H. PEVEAR, WILLIAM P. HARRIS,
JOHN J. GAVAN, A. D. HENDERSON,
L. P. HAMMOND, WALDO A. LEARNED,
CHARLES E. WHITNEY, JAMES H. FLAGG,
HARRY E. DADMUN.

Janitor of Town Hall.
GEORGE H. GREGG.
REPORT OF THE SELECTMEN.

The past year has been one of general prosperity and progress for our town. Among the other cities and towns of the Commonwealth she still, in company with one or two others, stands foremost in point of relative wealth. She is burdened with but a comparatively small debt. Considering the special large outlay the past year, occasioned by the erection of the new library building and the purchase of the Titcombe estate, the rate of taxation has been low. Even after providing for this exceptional outlay, the town debt has been reduced, and there is now, according to the Treasurer's report, an unusually large balance in the treasury.

STREET LIGHTS.

During the past year twelve new lights (six gas and six naphtha) have been added to the number with which the town had been previously provided. This makes the whole number of lights with which the town is at present supplied, two hundred and seventeen, of which fifty-six are gas, and one hundred and sixty-one naphtha. By an agreement made with the United States Street Lighting Company, the naphtha lights were to be furnished at the rate of twelve dollars each per annum. On January 1, 1883, the company abandoned its contract, and an agreement was entered into with the Globe Gas Light Company, by which it was to furnish until the first of May next, the same number of lights as the United States Street Lighting Company, at the rate of fifteen dollars each per annum. The Globe Company has thus far given satisfaction, notwithstanding the disadvantages under which it began its work. Petitions are now on file for additional lights in different localities, which must be acted upon by the next board. We are of the opinion that it will be found advisable to add to the number we already have, at least ten or twelve new lights the coming year.
REPORT OF THE SELECTMEN.

SIDEWALKS.

Concrete sidewalks have been laid as follows, viz.: On that portion of the northerly side of Morse street, not heretofore concreted; on the easterly side of Bigelow Avenue, from Mount Auburn Street to Elton Avenue; and on the westerly side of Galen Street, from Boyd Street to the Newton line, the latter being supplied with curbing. A portion of the cost of constructing these sidewalks has been assessed on the abutters, as provided by law, and a warrant for the collection of the same has been placed in the hands of the Collector.

The Board was authorized by the town to transfer from the contingent fund a sufficient sum to construct with curbing, a sidewalk on the west side of Galen Street, as far as the bridge, thus making a continuous sidewalk on each side of the street, as far as the Newton line. This we undertook to do, but found that owing to the lateness of the season we could not secure the necessary curbstones in time to enable us to complete the work before the cold weather and frost were liable to set in. We concluded, therefore, as a matter of prudence, that the construction of the sidewalk northwardly from Boyd Street to the bridge, should be deferred until the ensuing year.

NEW STREETS.

During the past year two new streets have been accepted, Garfield Street and Russell Avenue. Garfield Street, as accepted, extends from Mount Auburn Street to the northerly line of the premises belonging to and occupied by the Rev. Arthur M. Knapp. Russell Avenue, as accepted, extends from Mount Auburn Street to the northerly line of the homestead premises of William Russell, Esq. Both of said streets are forty feet in width, and are well constructed. A plan of each of said streets is on file in the office of the Town Clerk.

BRIDGES AND CULVERTS.

Our bridges are in good condition, and during the past year occasioned but a small outlay. The Board is of the opinion that
the only appropriation for the ensuing year will be one to cover merely ordinary repairs.

The culvert under California Street, through which the overflow from Cook's Pond runs, has been extended northward toward the river some twenty-four feet. The street at this point has been widened and suitably graded. This extension of the culvert and widening of the street, add greatly to the safety of public travel thereon.

CEMETERY.

The Board have taken no action in the matter of repairing the cemetery wall on Common Street, for the reason that after investigating the subject, we came to the conclusion that the appearance of the cemetery would be improved, and the town saved expense, if this wall were removed and a suitable fence or railing erected in its place. The stone from the wall can be utilized for other town purposes. We therefore recommend the removal of the present wall, and the substitution of a fence or railing therefor.

POLICE.

We have had no occasion to change the good opinion we have in the past entertained of our police. They are zealous in the performance of their duty, and the success of their efforts is attested by the good order which generally prevails, and the security we enjoy in person and property. Our force has been in three or four cases increased somewhat, owing to special circumstances which, in our judgment, made an extra expenditure in this direction judicious. This accounts for the fact that the appropriation for this department has been slightly overdrawn.

FIRE DEPARTMENT.

The board congratulates the town that no fire of any importance has occurred within our limits during the past year. The Board would consider itself derelict in its duty if it failed to bear testimony, based on personal investigation, to the efficiency of our fire department, and to the able management of the officers having charge of the same.
REPORT OF THE SELECTMEN.

CLAIMS AGAINST THE TOWN.

A suit was brought against the town by William J. Caswell last spring, to recover two thousand dollars for injuries he received in 1880, on Arsenal Street, on account of an alleged defect in the highway. Both parties, with their witnesses, attended court three days waiting for the case to be tried. It was found at the end of this time that we were liable to be compelled to wait several days before securing a trial. To avoid additional expense of such delay, and in view of the uncertainty attending trials by jury, particularly where towns or other corporations are parties, the case, after negotiation, was finally settled, the town paying two hundred dollars in full settlement of all claims against it.

The claims of Henry Russell and others, for balance due, principally for labor performed by them on the High School annex, which were referred to the Board with full power to act, have been settled substantially in accordance with the recommendation of the committee who had charge of the building of this structure.

Mr. John Sullivan has made application to the board to fill up the trench which was dug on his land by the town some two or three years since, through its committee appointed to investigate for the purpose of ascertaining the quantity and quality of the water which could be obtained from this land. It is recommended that the whole matter be referred to the next board, with full power to act.

LIQUOR LICENSE.

The law requires the citizens of every town at their annual meeting, to vote "Yes" or "No" upon this question: "Shall licenses be granted for the sale of intoxicating liquors in this town?"

At their last annual meeting, our citizens by a vote of 380 to 303, decided that such licenses should be granted. It remained, therefore, for this board to carry out the sentiment of the town thus expressed, and in doing so we were guided by two considerations, viz: first, was the applicant a fit person to carry on the
business; and secondly, if a fit person, was he legally disqualified from receiving a license?

Out of the whole number of applicants, twenty-six were licensed, the net sum paid into the town treasury as license fees being about three thousand dollars.

The names of those licensed were given to the police officers, who were instructed to use their best efforts in enforcing the law. This, we believe, they have striven faithfully to do. It may be said there have been violations of the liquor law where no prosecutions for the same have followed; if this be so, it must be borne in mind that no evidence is so difficult to obtain as the evidence necessary to secure conviction in these cases.

**ARSENALE STREET.**

In our last report attention was called to the condition of Arsenal Street, and the advisability of widening it to the width fixed by the county commissioners in their report dated July, 1875. At the annual meeting in March last, this board and Messrs. Samuel Walker and Joshua C. Stone were appointed a committee to consider the subject and report thereon.

Among other defects, the committee found that the bed of the road was in bad condition; that the street was of varying width, at points not more than twenty-eight feet; that the street where narrowest, generally was much higher than the adjoining land, thereby forming abrupt and steep declivities along the line of the street; that in some places the railing or fences were insufficient and out of repair, and in other places there was actually no railing or fence at all, particularly at points where the street was narrow and bordered on the declivities spoken of, thus exposing public travel to very great danger, and the town to the liability of having to pay heavy damages on account of accidents. In short, it was clear that, until there was a reconstruction of the road, public interests would suffer, and that certain contemplated improvements could not be made.

At a town meeting in April, this committee submitted a report recommending the widening of the street to the uniform width of
sixty-six feet throughout its entire extent, as far as the marsh land near the Brighton line. And at the same meeting the selectmen were instructed to commence said widening, and the sum of five thousand dollars was voted as an appropriation to cover so much of the expense of widening and other costs of proper construction as would be incurred the current year. We have undertaken to carry out the instructions of the meeting.

The street on Clay Hill has been lowered five feet; substantially all that portion of it from a point a little west of Prospect Street to the foot of Clay Hill, has been widened to the uniform width of sixty-six feet; all necessary filling has been done; the bed of the road between these points has been thoroughly graded and macadamized; new and safe railing has been erected along the line of the street, on both sides where needed; and on the line of the Gilkey and Gavan estates stone walls for a considerable distance have been built.

The material used for filling was partly the gravel obtained from lowering the street on Clay Hill, and partly the material furnished by the Walker & Pratt Manufacturing Company under an arrangement made with the town in 1879. This arrangement was entered into by the town in anticipation of this widening and consequent filling which it saw must sooner or later be done. By the terms of the agreement, this material was to be paid for when an appropriation for the widening of the street was made, and it cost no more than the mere carting of gravel from Clay Hill to the place where filling was done would have cost.

We consider this improvement one of the best and most valuable street improvements that have been made in the town for years, and it reflects credit upon the skill and knowledge which our Superintendent, who had charge of the matter, possesses in this line of business.

Hereafter a less outlay for repairs on Mt. Auburn Street will be required as the larger part of the heavy teaming and much of the carriage travel to Boston have been transferred from this street to the shorter, more level, and better route which Arsenal Street
provides. The latter will not require a correspondingly increased outlay as its bed is naturally harder and less susceptible to the ordinary process of wear. The width, straightness, length and comparatively uniform grade and level of the street are features which affect favorably in point value, appearance, and otherwise the locality through which it passes from one end to the other. Add to this the probability that ere long horse-cars will run on this street to Boston, and we cannot but be impressed with the real importance of this thoroughfare, when properly completed, not only to the locality along its line but to the whole town.

In January last a suit in equity was brought by Royal Gilkey, Esq., to test the right of the town to set back his fences and buildings and establish the line of the street along his estate in conformity with the directions of the County Commissioners. This suit is still pending, and counsel have been employed to represent the town and attend to its interests in the matter. Further work on that portion of the street bounding on Mr. Gilkey's estate has been suspended to await the final decision of the Court upon those questions which it will be called upon to settle in the above suit.

We recommend that all steps rendered necessary by future events be taken to continue this work of widening and improvement, until the order of the County Commissioners in their report above alluded to shall be wholly complied with.

OLIVER SHAW, J. J. SULLIVAN, JAMES W. MAGEE, Selectmen of Watertown.
REPORT OF TOWN CLERK AND REGISTRAR.

**BIRTHS.**

The number of births registered during the year 1882 was one hundred and forty-three (143), twenty-one (21) more than in 1881.

Of the number registered, seventy-eight (78) were males, and sixty-five (65) were females.

<table>
<thead>
<tr>
<th>Born of American parents</th>
<th>143</th>
</tr>
</thead>
<tbody>
<tr>
<td>&quot; Irish parents</td>
<td>53</td>
</tr>
<tr>
<td>&quot; British Province parents</td>
<td>47</td>
</tr>
<tr>
<td>&quot; Swedish parents</td>
<td>5</td>
</tr>
<tr>
<td>&quot; Italian</td>
<td>2</td>
</tr>
<tr>
<td>&quot; Canadian</td>
<td>1</td>
</tr>
<tr>
<td>&quot; Antiguan and Nova Scotia parents</td>
<td>1</td>
</tr>
<tr>
<td>&quot; American and foreign parents</td>
<td>28</td>
</tr>
<tr>
<td>&quot; British Province and Irish parents</td>
<td>3</td>
</tr>
<tr>
<td>&quot; &quot; &quot; &quot; English parents</td>
<td></td>
</tr>
</tbody>
</table>
REPORT OF TOWN CLERK AND REGISTRAR.

MARRIAGES.

The whole number of marriages recorded for the year 1882 was fifty-four (54), thirteen (13) less than in 1881.

- First marriage of both parties, 41
- Second 2
- First and second marriage of both parties, 10
- Second and third 1

Number of both parties native born, 27
foreign born, 12
native and foreign born, 15

Occupation of Grooms.

- Laborers, 7
- Clerks, 7
- Teamsters, 5
- Butchers, 3
- Farmers, 3
- Carpenters, 2
- R. R. Conductors, 2
- Horse Car Drivers, 2
- Wood-workers, 2
- Painters, 2
- Mechanic, 1
- Piano-maker, 1
- Mill-operator, 1
- Lawyer, 1
- Book-binder, 1
- Canvasser, 1
- Grocer, 1
- Engineer, 1
- Provision-dealer, 1
- Salesman, 1
- Coachman, 1
- Machinist, 1
- Chemist, 1
- Journalist, 1
- Merchant, 1
- Gardener, 1
- Hatter, 1
- Operative in Watch Factory, 1
- Saddler, 1
Total, 54.

DEATHS.

The whole number of deaths registered for the year 1882 is one hundred and two (102), seven (7) more than in 1881.

Allowing nothing for increase of population since the census of 1880, the ratio of deaths to population is one to 53.19 instead of one to 57.89 as per last year’s return.

Of the whole number of deaths, forty-nine (49) were males, and fifty-three (53) were females.
### Condition.

- Married: 32
- Single: 54
- Widowed: 16
- Total: 102

### Name, Age and Condition of Persons Deceased, aged Seventy Years and Upward.

<table>
<thead>
<tr>
<th>Name</th>
<th>Age</th>
<th>Condition</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gardner Aldrich</td>
<td>86</td>
<td>Married</td>
</tr>
<tr>
<td>Elizabeth Hobbs</td>
<td>86</td>
<td>Widow</td>
</tr>
<tr>
<td>Arad Bailey</td>
<td>85</td>
<td>Married</td>
</tr>
<tr>
<td>Patrick Hughes</td>
<td>85</td>
<td>Married</td>
</tr>
<tr>
<td>Josiah B. Robbins</td>
<td>82</td>
<td>Widowed</td>
</tr>
<tr>
<td>Alice O'Hearn</td>
<td>80</td>
<td>Widow</td>
</tr>
<tr>
<td>Rebecca S. Atwood</td>
<td>80</td>
<td>Single</td>
</tr>
<tr>
<td>Mary Murphy</td>
<td>80</td>
<td>Widow</td>
</tr>
<tr>
<td>Susan Chickering</td>
<td>79</td>
<td>Married</td>
</tr>
<tr>
<td>Catharine C. Lord</td>
<td>79</td>
<td>Widow</td>
</tr>
<tr>
<td>Ruth Robbins</td>
<td>78</td>
<td>Married</td>
</tr>
<tr>
<td>Jesse Wheeler</td>
<td>77</td>
<td>Widowed</td>
</tr>
<tr>
<td>Lydia Nutting</td>
<td>76</td>
<td>Single</td>
</tr>
<tr>
<td>Catharine Riley</td>
<td>75</td>
<td>Widow</td>
</tr>
<tr>
<td>Christopher Pollard</td>
<td>75</td>
<td>Married</td>
</tr>
<tr>
<td>Alfred Kearshaw</td>
<td>74</td>
<td>Widowed</td>
</tr>
<tr>
<td>Benjamin Coburn</td>
<td>73</td>
<td>Widowed</td>
</tr>
<tr>
<td>Lois Glidden</td>
<td>73</td>
<td>Widow</td>
</tr>
<tr>
<td>Milton A. Straw</td>
<td>73</td>
<td>Married</td>
</tr>
<tr>
<td>Diadomo P. Dimick</td>
<td>73</td>
<td>Married</td>
</tr>
<tr>
<td>Ann R. Adams</td>
<td>72</td>
<td>Widow</td>
</tr>
<tr>
<td>Sarah P. Hunt</td>
<td>72</td>
<td>Single</td>
</tr>
<tr>
<td>Alice Sheehan</td>
<td>70</td>
<td>Widow</td>
</tr>
<tr>
<td>Dennis Broderich</td>
<td>70</td>
<td>Married</td>
</tr>
</tbody>
</table>

Whole number: 24
REPORT OF TOWN CLERK AND REGISTRAR.

Number of persons deceased under 5 years, is 33
" " " between 5 and 10 " 4
" " " 10 and 20 " 4
" " " 20 and 30 " 8
" " " 30 and 40 " 6
" " " 40 and 50 " 4
" " " 50 and 60 " 9
" " " 60 and 70 " 10
" " " aged 70 and over, as per names, 24

Total, 102

Causes of Death, in Alphabetical Order.

Abdominal, 2 Gastritis,
Accidental, 4 Heart Disease,
Apoplexy, 3 Hemorrhage, Pulmonary,
Bright’s Disease, 3 Inflammation of the Enceph-
Bronchitis, 2 alus,
Cancer, 3 Infantile,
Cholera Infantum, 2 Kidney Disease,
Chorea and Meningitis, 1 Marasmus,
Compound Fracture of Skull, 1 Meningitis,
Convulsions, 1 Old Age,
Congestion of Lungs, 1 Paralysis,
Consumption, Pulmonary, 13 Phthisis,
Croup and Diphtheria, 1 Phthisis, Pulmonary,
Debility, 1 Plutisis,
Diphtheria, 6 Pneumonia,
Diarrhoea, 1 Scarlet Fever,
Disease of Brain, 1 Scr. of Uterus,
Disease of Brain and Spinal Cord, 1 Still-born,
Embolism, 1 Suddenly,
Fracture of Thigh, 1 Unknown,
Gastric Entoretis, 1

102
The number of deaths of native-born persons is 73
  " " " of foreign-born " " 29
  ________ 102

The number of deaths of native-born parentage is 34
  " " " of foreign-born " " 57
  " " " of native and foreign-born parentage is 7
Unknown.

  4
  102
NOSOLOGICAL TABLE.

CAUSES OF DEATH. TABULA LIST.

Class 1. Zymotic Diseases.

*Order 1. Miasmatic.*

- Cholera Infantum: 2
- Croup and Diphtheria: 1
- Diarrhoea: 1
- Diphtheria: 6
- Scarlet Fever: 1

Class 2. Constitutional Diseases.

*Order 1. Tubercular.*

- Congestion of the Lungs: 1
- Consumption, Pulmonary: 13
- Phthisis, Pulmonary: 2
- Phthisis: 5
- Plutisis: 1

Class 3. Local Diseases.

*Order 1. Nervous Diseases.*

- Apoplexy: 3
- Brain Disease and Spinal Cord: 2
- Convulsions: 1
- Meningitis: 5
- Paralysis: 1
### Order 2. Organs of Circulation.

Heart Disease, 1

### Order 3. Respiratory Organs.

Bronchitis, 2
Pulmonary Hemorrhage, 1
Pneumonia, 8
Pneumonia, 11

### Order 4. Digestive Organs.

Abdominal Disease, 2
Gastric Entoretis, 1
Gastritis, 1
Gastritis, 4

### Order 5. Urinary Organs.

Bright's Disease of the Kidneys, 4
Scler. of Uterus, 1
Scler. of Uterus, 5

### Class 4. Developmental Diseases.

#### Order 1. Of Children.

Infantile, 4
Still-born, 3
Still-born, 7

#### Order 2. Of Old People.

Cancer, 3
Old Age, 8
Old Age, 11


Debility, 1
Marasmus, 2
Marasmus, 3
Class 5. Violent Deaths.

Order 1. Accident or Negligence.

Compound Fracture of Skull, 1
Fracture of Thigh, 1
Burning, 1
Scalding, 1
Drowning, 5

Unknown, 2
Suddenly, 2

Total, 9
DOGS.

The whole number of dogs licensed during the year was 194.

Amount received for licensing: —

182 male dogs, at $2 each, $364.00
12 female " $5 " 60.00

Total. $424.00

Clerk's fees: —
For 194 licenses, at 20 cents each, $38.80

$385.20

Middlesex, ss., November 18, 1882.

William H. Ingraham, Esq., Clerk of the Town of Watertown, has paid into the Treasury of said Middlesex County, Three Hundred and Eighty-five $\frac{20}{100}$ Dollars, for dog licenses, as per his account of 14th instant.

AMOS STONE,

County Treasurer.

The whole number of dogs killed during the past year, as by return of Michael Lyons, Constable, is 30.

Library now in Selectmen's Room.

Laws of the United States, 3 vols. 8vo.
General Statutes of Mass., 1836 to 1872, 3 vols. 8vo.
" " " " with Supplement, 2d ed., 2 vols. 8vo.
Public Statutes of Mass., 1882, 1 vol. 8vo.
Herrick's Town Officer, 2 vols. 8vo.
Mass. Special Laws, from the adoption of the Constitution to A.D., 1881, 14 vols. 8vo.
<table>
<thead>
<tr>
<th>Title</th>
<th>Editions</th>
</tr>
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<tbody>
<tr>
<td>Pickering's Term Reports, vols. 1 to 24, inc.</td>
<td>24 vols. Svo.</td>
</tr>
<tr>
<td>Metcalf's &quot; &quot; &quot; 1 to 13, inc.</td>
<td>13 vols. Svo.</td>
</tr>
<tr>
<td>Cushing's &quot; &quot; &quot; 1 to 12, inc.</td>
<td>12 vols. Svo.</td>
</tr>
<tr>
<td>Gray's &quot; &quot; &quot; 1 to 16, inc.</td>
<td>16 vols. Svo.</td>
</tr>
<tr>
<td>Allen's &quot; &quot; &quot; 1 to 14, inc.</td>
<td>14 vols. Svo.</td>
</tr>
<tr>
<td>Mass. Register and Military Record, 1862</td>
<td>1 vol. Svo.</td>
</tr>
<tr>
<td>Plymouth Colony Laws, ed. by Wm. Brigham,</td>
<td>1 vol. Svo.</td>
</tr>
<tr>
<td>Reports of State Board of Health, 1872 to 1879</td>
<td>8 vols. Svo.</td>
</tr>
<tr>
<td>Manual of Board of Health</td>
<td>1 vol. Svo.</td>
</tr>
<tr>
<td>Reports of Board of State Charities, 1868, 1869. 1871, 1872, 1873.</td>
<td>5 vols. Svo.</td>
</tr>
<tr>
<td>Watertown Town Reports, from 1860 to 1882</td>
<td>23 vols. Svo.</td>
</tr>
<tr>
<td>Perpetual Laws of the Commonwealth of Massachusetts from 1780 to 1816.</td>
<td>6 vols. Svo.</td>
</tr>
</tbody>
</table>

* No. 127 Mass. Reports missing.
24

REPORT OF TOWN CLERK AND REGISTRAR.

1 Webster's Dictionary, unabridged.
Reports of State Board of Health, Lunacy, and Charity 1879, 1880.
Registration Report, 1880.
Bureau of Statistics of Labor, 1876, 1877.
Report of School Committee of Boston, 1878.
Respectfully submitted,

WILLIAM H. INGRAHAM.

Town Clerk.
REPORT OF THE OVERSEEERS OF THE POOR.

The management of the Town Farm and Almshouse has been highly satisfactory in every respect, and satisfactory we feel assured, it will continue to be, so long as it is guided by the experience and good judgment of Mr. and Mrs. Boody. The appearance of comfort and health, which is observable among the inmates of the almshouse attests the care and attention which these unfortunate persons constantly receive at the hands of the superintendent of this institution and his wife.

The death of Patrick Hughes is the only death occurring among the inmates since January 1882.

Mr. Geo. L. Noyes still fills the position of agent and almoner of the Board. We can but repeat what we said in our last report as to the advantages which our town derives from this office.

The Inmates of the Almshouse for the Entire Year.

<table>
<thead>
<tr>
<th>Name</th>
<th>Age</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bacon, Samuel</td>
<td>69 years</td>
</tr>
<tr>
<td>Bond, William</td>
<td>59</td>
</tr>
<tr>
<td>Bomein, Antonio</td>
<td>59</td>
</tr>
<tr>
<td>Fagan, Catherine</td>
<td>65</td>
</tr>
<tr>
<td>Gardner, Abigail</td>
<td>64</td>
</tr>
<tr>
<td>Hagar, Garry</td>
<td>54</td>
</tr>
</tbody>
</table>

For a Portion of the Year.

Hughes, Patrick, died May 5, 1882.
Dunn, Nora, was away six weeks.
Buckley, Ellen, left May 3, returned Oct. 20, there now.
Bates, Cyremis, came April 8, there now.
Swan, Elizabeth, " May 12, " "
Skinner, Lucy E., " Nov. 6, " "
Flannagan, Nina, " Dec. 12, " "
In the Worcester Lunatic Asylum for the Entire Year.

Butterfield, Harriet L.
Johnson, Abraham.
Flynn, Margery.

In Danvers Hospital.

Ford, Amelia.

In Taunton Hospital.

Fenton, Martha A., from April 1, 1882.

In State Almshouse.

McGurk, Hannah.

There have been 178 tramps lodged and fed in the police station during the year.

OLIVER SHAW, J. J. SULLIVAN, J. W. MAGEE. Overseers of the Poor.
ASSESSORS' REPORT.

VALUATION AND TAXES OF THE TOWN OF WATERTOWN, FOR
THE YEAR 1882.

The valuation of real estate is $5,030,860 00
" personal estate is 2,574,150 00
$7,605,010 00

The number of dwelling houses is 960
- " Horses, 484
- " Cows, 180
- " Bulls, 1
- " Oxen, 0
- " Acres of land taxed, 2,051
- " Polls, 1,467
- " Persons liable to military duty, 583
- " Children between 5 and 15 years of age, 882

In consequence of extra grants for Public Library, and to meet other extraordinary outlays, a much larger sum was called for than usual, thereby increasing our rate of taxation beyond what our taxpayers have been accustomed to. The money has been raised and paid into the treasury, and perhaps no more favorable time could have occurred to meet so large a draft upon our tax-payers. We have not increased our town debt one dollar; but have, notwithstanding the large expenditure, lessened the debt to the amount of almost six thousand dollars, so that our interest account will be smaller rather than larger the ensuing year.

The amount required to be raised by taxation the current year, was as follows, viz.:
The State Tax was $8,560.00
County Tax was 3,226 13
Amount to be raised for town purposes as granted, 104,545 58
Less amount anticipated from State, Corporation, and Bank Tax, as allowed by law, 4,000 00
Overlay, $100,545 58
Carried over, 874 93

**RECAPITULATION.**

State Tax, $8,560 00
County Tax, 3,226 13
Balance of Town Grants assessed, 100,545 58
Overlay, 874 93

$113,206 64

The tax on 1,457 polls at $2 each, is $2,934.00
On $7,605,010, at $14.50 per $1,000, 110,272 64
Additional tax assessed on men, was $28.00
" " " women, 1 50

$29 50

There was an increase of valuation in real estate of $125,540, caused by the erection of new buildings principally. In some instances where real estate on Main or other business streets justified it, your Assessors advanced values; but in no instance were farming lands rated higher than the previous year.

The amount of personal property shows a decrease of $402,350, owing in part, and largely to the working of the new law, which exempted money secured by mortgages on real estate from taxation as personal property.

Respectfully submitted,

W. H. INGRAHAM,  
Assessors  
GEORGE L. NOYES, of  
JAMES F. LYNCH,  
Watertown.
**Synopsis of Valuation and Taxation of Watertown from 1830 (five years interval) to 1870, and annually from 1870 to 1882.**

<table>
<thead>
<tr>
<th>Date</th>
<th>Polls.</th>
<th>Tax on Polls Each.</th>
<th>Valuation.</th>
<th>TAX.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Town and Counties.</td>
<td>County.</td>
</tr>
<tr>
<td>1830</td>
<td>422</td>
<td>$1.85</td>
<td>$517,617 00</td>
<td></td>
</tr>
<tr>
<td>1835</td>
<td>435</td>
<td>1.50</td>
<td>904,220 00</td>
<td></td>
</tr>
<tr>
<td>1840</td>
<td>529</td>
<td>1.40</td>
<td>1,482,750 00</td>
<td></td>
</tr>
<tr>
<td>1845</td>
<td>537</td>
<td>1.50</td>
<td>2,133,015 00</td>
<td></td>
</tr>
<tr>
<td>1850</td>
<td>731</td>
<td>1.50</td>
<td>2,634,100 00</td>
<td></td>
</tr>
<tr>
<td>1855</td>
<td>822</td>
<td>1.50</td>
<td>3,758,700 00</td>
<td></td>
</tr>
<tr>
<td>1860</td>
<td>769</td>
<td>1.50</td>
<td>2,597,480 00</td>
<td></td>
</tr>
<tr>
<td>1865</td>
<td>853</td>
<td>2.00</td>
<td>2,050,732 00</td>
<td></td>
</tr>
<tr>
<td>1870</td>
<td>1,140</td>
<td>2.00</td>
<td>4,162,650 80</td>
<td></td>
</tr>
<tr>
<td>1871</td>
<td>1,150</td>
<td>2.00</td>
<td>5,599,140 00</td>
<td></td>
</tr>
<tr>
<td>1872</td>
<td>1,170</td>
<td>2.00</td>
<td>6,771,110 00</td>
<td></td>
</tr>
<tr>
<td>1873</td>
<td>1,223</td>
<td>2.00</td>
<td>8,633,880 00</td>
<td></td>
</tr>
<tr>
<td>1874</td>
<td>1,285</td>
<td>2.00</td>
<td>10,001,910 00</td>
<td></td>
</tr>
<tr>
<td>1875</td>
<td>1,360</td>
<td>2.00</td>
<td>7,996,205 00</td>
<td></td>
</tr>
<tr>
<td>1876</td>
<td>1,317</td>
<td>2.00</td>
<td>7,295,670 00</td>
<td></td>
</tr>
<tr>
<td>1877</td>
<td>1,332</td>
<td>2.00</td>
<td>7,446,450 00</td>
<td></td>
</tr>
<tr>
<td>1878</td>
<td>1,395</td>
<td>2.00</td>
<td>7,318,750 00</td>
<td></td>
</tr>
<tr>
<td>1879</td>
<td>1,236</td>
<td>2.00</td>
<td>7,025,500 00</td>
<td></td>
</tr>
<tr>
<td>1880</td>
<td>1,407</td>
<td>2.00</td>
<td>7,409,650 00</td>
<td></td>
</tr>
<tr>
<td>1881</td>
<td>1,473</td>
<td>2.00</td>
<td>7,881,820 00</td>
<td></td>
</tr>
<tr>
<td>1882</td>
<td>1,467</td>
<td>2.00</td>
<td>7,603,010 00</td>
<td></td>
</tr>
</tbody>
</table>

* Pelmont was incorporated in 1859.
COLLECTOR'S REPORT.

To the Auditor of the Town of Watertown:—

I herewith submit my report of the collection of taxes for 1880, 1881, and 1882.

1880.

Dr.

To uncollected taxes per report Feb. 1, 1882, $174 85
To interest collected. 8 26 $183 11
By paid Town Treasurer, 183 11

1881.

Dr.

To uncollected taxes per report Feb. 1, 1882, $7,411 52
To interest collected. 172 34 $7,583 86

Cr.

By paid Town Treasurer, $7,435 43
By balance uncollected, 148 43 $7,583 86
COLLECTOR'S REPORT.

1882.

Dr.

To amount of tax committed, $113,206.64
Non-resident bank tax, 1,700.40
Additional taxes, 29.50
Sidewalk assessments, 349.91
Interest collected, 16.88

$115,294.33

Cr.

By paid Town Treasurer, $100,083.60
Paid County Tax, 3,226.13
Uncollected Taxes, 11,759.13
Uncollected sidewalk assessments, 225.47

$115,294.33

Most respectfully yours,
GEO. L. NOYES, Collector.

The above statement has been duly examined, and found to be correct, proper vouchers having been presented.

HOWARD RUSSELL, Auditor.
In presenting our annual report, we have but little to say in regard to fires, as we have had but four fires and five alarms the past year. We have laid but one line of hose to a fire for ten months, and hope it will be a much longer time before we have to respond again. If occasion requires, you will find the department on hand and in fine condition. The steamer, hose carriage and Hook and Ladder truck have all been repainted and put in thorough repair.

The Selectmen saw fit to make a change in the Board of Engineers last year. J. A. York and Michael Carroll were appointed in place of G. B. Moore, and Wm. E. Farwell, who had served on the Board for seven years. The Department feels the loss of Messrs. Moore and Farwell for they had rendered valuable service to the town. The new members hope to make good the places of the retired ones, if allowed the same opportunity for experience.

ORGANIZATION.

C. W. Berry, Chief Engineer.
J. A. York, First Assistant.
Michael Carroll, Secretary.

Pequossette Steam Fire Engine Company, Number 1, fifteen men.

Bradford Holbrook, Foreman.
J. H. Holt, Engineer.
Moses Pattee, Driver.
J. R. Harrison, Stoker.

A. D. Drew Hook and Ladder Company Number 1, ten men.

M. B. Culligan, Foreman.
APPARATUS.

Same as reported last year:
One steam fire engine.
One hook and ladder truck.
One pung.
One four wheel hose carriage.
Three two wheel hose carriages.
One supply wagon.
All in good condition.

HORSES.

We have five horses in the Department, all of which are in the best condition.

RECEIPTS AND EXPENDITURES.

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appropriation</td>
<td>$5,200.00</td>
</tr>
<tr>
<td>Receipts</td>
<td>73.34</td>
</tr>
<tr>
<td>Salaries</td>
<td>$3,293.73</td>
</tr>
<tr>
<td>Hay, grain and straw</td>
<td>771.22</td>
</tr>
<tr>
<td>Fuel and lights</td>
<td>151.73</td>
</tr>
<tr>
<td>Horse shoeing</td>
<td>101.51</td>
</tr>
<tr>
<td>Repairs</td>
<td>721.98</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>171.38</td>
</tr>
<tr>
<td><strong>Total Receipts</strong></td>
<td><strong>$5,273.34</strong></td>
</tr>
<tr>
<td><strong>Total Salaries</strong></td>
<td><strong>$5,211.55</strong></td>
</tr>
<tr>
<td><strong>Balance</strong></td>
<td><strong>61.79</strong></td>
</tr>
</tbody>
</table>

RECOMMENDATIONS.

We recommend for the use of the Department, $5,200.00 which will include salaries, improvements, repairs, supplies, fuel and gas. We also recommend a more complete system of fire alarm by adding four more boxes, to be located as follows: one at the corner of Morse and Galen streets; one at the corner of Morse and Watertown streets; one at the corner of Lexington and Orchard streets; and one at the corner of Walnut and Mount Auburn streets.

Hose.

The hose in our Department is in good condition, with the ex-
ception of the old leather hose which we hope to get through with this year.

Loss by fire, $7,200. Insurance, $6,100.

We presume that a large proportion of our citizens are not aware of a private fire department which is connected with Hollingsworth & Whitney Company's paper mill. They have, on their premises, four hydrants which are capable of throwing eight powerful streams in case of fire in their vicinity. They also have a well organized company which they call out for practice once a week. This department is under the command of Hiram McGlaughlin, who served so faithfully for ten years as engineer of Pequossette Steam Fire Engine. We think it would be for the interest of the town, to place four hundred feet of cotton hose in connection with the three hundred already located there, to be used only in case of fire.

ACKNOWLEDGEMENTS.

The officers and members of the Department have our thanks for their cordial support in time of peace, knowing that in case of war they will be first to the front.

All of which is respectfully submitted.

C. W. BERRY,
J. A. YORK,
MICHAEL CARROLL,}  
{Engineers.
TREASURER'S REPORT.

In accordance with the custom of previous years, I herewith present my annual report, closing February 10, 1883.

For subject in detail, I would refer to the Auditor's report, who has faithfully examined my accounts and vouchers for the same, monthly. As a rule, all bills against the town should first be presented to the Selectmen for their approval, and if found correct by the Auditor, ordered for payment. This has been the universal custom, with one exception, this year. The purchase of the Titcombe estate from Messrs. Flint, Walker and March, which by a direct vote of the town (at a meeting held on December 22, 1882), the Town Treasurer was instructed to purchase for the use of the inhabitants of the town, receive a deed of conveyance from them, and pay from the town treasury to them the sum of $18,000, and interest from April 11, 1882, amounting to $18,753. This was duly consummated on December 23, 1882, those gentlemen giving a warranty deed of the premises.

The town debt has been reduced $5,795, as will appear by the debt statement, and it will also appear that the first of a series of notes, negotiated in April, 1878, at Messrs. Brewster, Bassett & Co.'s, matures on April 1, 1883, for which provision must be made. I would also suggest, as heretofore, that a vote be passed authorizing the Treasurer, under the direction of the Selectmen, to borrow such sums of money as may be required to meet the demands of persons holding over-due paper, for in the event of a stringent money market, such a contingency might arise, and there will have matured, prior to May 1, 1883, notes amounting $13,000.

The sum of $10,000 was paid on the 29th of April, 1882, to Mr. Thomas Gavan, for land on Main street, as a location for the Free Public Library Building, and a warranty deed conveying...
the same to the inhabitants of the town, was duly executed, said amount being raised entirely by subscription. Following is a list of subscribers having paid to date:

Samuel Walker, $4,200.00
Edward Whitney, 1,000.00
Seth Bemis, 1,000.00
Mrs. L. W. Titcombe, 1,000.00
D. B. Flint, 500.00
Charles J. Barry, 500.00
S. R. Payson, 500.00
Mrs. P. C. Brooks, 500.00
Mrs. Theo. Chase, 100.00
J. K. Stickney, 100.00
Charles B. Gardner, 100.00
Rev. R. P. Stack, 100.00
William H. Ingraham, 50.00
William H. Dadmun, 25.00
Mrs. R. A. Bradford, 25.00
T. G. Abbott, 25.00

Balance of a note discounted at the Union Market National Bank by two members of the committee, in anticipation of subscriptions, 275.00

On November 13, 1882, received from H. H. Hunnewell, Esq., his subscription, which it was understood should be applied for building, exclusive of the land, 10,000.00

Total, 20,000.00

Amount received from twenty-nine licenses granted this year, three of which were druggist's, was 4,003.00

On September 16, 1882, one-fourth part of this was paid to the Commonwealth, 1,000.75

Leaving a balance to the town of 3,002.25

There will expire during the year, policies of insurance amounting to $32,050.
The receipts have been $161,349 16
Disbursements have been 139,611 54
Balance in the treasury, $21,737 62
Town debt, $53,500.

Respectfully submitted,

JOHN K. STICKNEY, Treasurer.

Watertown, Feb. 10, 1883.

The accounts of J. K. Stickney, Esq., Treasurer, have been duly examined by me, proper vouchers have been shown for expenditures, and the balance as here given, is correct.

HOWARD RUSSELL, Auditor.
### LIST OF TOWN NOTES, TIME OF MATURING.

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Loan negotiated at Messrs. Brearley, Bassett &amp; Co.'s, Boston.</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Note of April 1, 1878. Five years.</td>
<td>$85,000</td>
<td>5%</td>
<td>$250.00</td>
<td>Oct. 1 and Apr. 1.</td>
<td>April 1, 1883.</td>
<td></td>
</tr>
<tr>
<td>&quot; Six &quot;</td>
<td>$5,000</td>
<td>5%</td>
<td>$250.00</td>
<td>&quot;</td>
<td>1, 1884.</td>
<td></td>
</tr>
<tr>
<td>&quot; Seven &quot;</td>
<td>$5,000</td>
<td>5%</td>
<td>$250.00</td>
<td>&quot;</td>
<td>1, 1885.</td>
<td></td>
</tr>
<tr>
<td>&quot; Eight &quot;</td>
<td>$5,000</td>
<td>5%</td>
<td>$250.00</td>
<td>&quot;</td>
<td>1, 1886.</td>
<td></td>
</tr>
<tr>
<td>&quot; Nine &quot;</td>
<td>$5,000</td>
<td>5%</td>
<td>$250.00</td>
<td>&quot;</td>
<td>1, 1887.</td>
<td></td>
</tr>
<tr>
<td>&quot; Ten &quot;</td>
<td>$5,000</td>
<td>5%</td>
<td>$250.00</td>
<td>&quot;</td>
<td>1, 1888.</td>
<td></td>
</tr>
<tr>
<td>&quot; Ten &quot;</td>
<td>$5,000</td>
<td>5%</td>
<td>$250.00</td>
<td>&quot;</td>
<td>1, 1888.</td>
<td></td>
</tr>
<tr>
<td>Martha Whitney, Note April 1, 1878.</td>
<td>$1,500</td>
<td>4 1/4%</td>
<td>67.50</td>
<td>&quot;</td>
<td>1, 1881.</td>
<td>Matured Notes.</td>
</tr>
<tr>
<td>Susan B. Whitney, Note April 1, 1878.</td>
<td>$1,300</td>
<td>4 1/4%</td>
<td>67.50</td>
<td>&quot;</td>
<td>1, 1881.</td>
<td></td>
</tr>
<tr>
<td>A. A. Learned, Note April 1, 1878.</td>
<td>$1,800</td>
<td>4 1/4%</td>
<td>81.00</td>
<td>&quot;</td>
<td>1, 1881.</td>
<td></td>
</tr>
<tr>
<td>A. Auguste Learned, Note April 1, 1878.</td>
<td>$1,200</td>
<td>4 1/4%</td>
<td>58.50</td>
<td>&quot;</td>
<td>1, 1880.</td>
<td></td>
</tr>
<tr>
<td>Bertha M. Whitney, Note April 20, 1878.</td>
<td>$1,000</td>
<td>5%</td>
<td>50.00</td>
<td>&quot;</td>
<td>20, 1883.</td>
<td></td>
</tr>
<tr>
<td><strong>Lowell Institution for Savings.</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A. I. Norcross, Note Oct. 2, 1887.</td>
<td>$700</td>
<td>4 1/4%</td>
<td>31.50</td>
<td>Apr. 2, Oct. 2.</td>
<td>&quot;</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>$38,500</td>
<td></td>
<td>$2,695.00</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
NOTE.—The selectmen hold town treasurer's note for $2,500; "Templeton Fund," Dated Aug. 21, 1874, on demand.

Extract from report of committee on Martha Sanger bequest, adopted by the town April 17, 1882:—
"We would recommend that the sum remain in the treasury of the town, and be known as the "Martha Sanger Fund," and that the town allow interest on it at the rate of five per cent. per annum, and we would further recommend that it may be drawn in whole or in part, from time to time, as the selectmen may order; to be disbursed by the relief committee of Post 81, G. A. R., upon their showing to the selectmen that the persons to be aided come under the provisions of the will of the donor."

Miss Martha Sanger's Bequest, $500.00
Interest to February 1, 1883, at five per cent., 37.50

Watertown, February 7, 1883.

JOHN K. STICKNEY, Treasurer.
## INSURANCE

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Centre School House</td>
<td>Home Insurance Company, New York</td>
<td>$4,000 00</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Etna Insurance Company, Hartford, Ct.</td>
<td>4,000 00</td>
<td></td>
<td>Mar. 1, 1887</td>
</tr>
<tr>
<td>East School House and Outbuildings</td>
<td>Etna Insurance Company, Hartford, Ct.</td>
<td>2,000 00</td>
<td>4,000 00</td>
<td>Sept. 5, 1887</td>
</tr>
<tr>
<td></td>
<td>Home Insurance Company, New York</td>
<td>2,000 00</td>
<td></td>
<td>Sept. 1, 1887</td>
</tr>
<tr>
<td></td>
<td>North America, Philadelphia</td>
<td>2,000 00</td>
<td></td>
<td>Sept. 5, 1887</td>
</tr>
<tr>
<td>West School House, Outbuildings and Furniture</td>
<td>North British and Mercantile</td>
<td>4,000 00</td>
<td>6,000 00</td>
<td>Sept. 1, 1887</td>
</tr>
<tr>
<td></td>
<td>Home Insurance Company, New York</td>
<td>4,000 00</td>
<td></td>
<td>Aug. 1, 1883</td>
</tr>
<tr>
<td>New School House, Etna Mills</td>
<td>Royal Insurance Company, Liverpool</td>
<td>2,000 00</td>
<td>8,000 00</td>
<td>Sept. 5, 1886</td>
</tr>
<tr>
<td>South School House, Furniture and Outbuildings</td>
<td>Home Insurance Company, New York</td>
<td>2,000 00</td>
<td></td>
<td>July 10, 1884</td>
</tr>
<tr>
<td></td>
<td>North British and Mercantile</td>
<td>3,000 00</td>
<td></td>
<td>Nov. 20, 1887</td>
</tr>
<tr>
<td></td>
<td>Home Insurance Company, New York</td>
<td>4,000 00</td>
<td></td>
<td>Sept. 5, 1886</td>
</tr>
<tr>
<td>Free Public Library Books</td>
<td>North British and Mercantile</td>
<td>4,000 00</td>
<td>7,000 00</td>
<td>Dec. 29, 1886</td>
</tr>
<tr>
<td></td>
<td>British America, Toronto</td>
<td>2,000 00</td>
<td></td>
<td>Feb. 27, 1883</td>
</tr>
<tr>
<td></td>
<td>North America, Philadelphia</td>
<td>2,000 00</td>
<td>8,000 00</td>
<td>Feb. 1, 1884</td>
</tr>
<tr>
<td>Pianos in South and West School Houses</td>
<td>Lancashire Insurance Co., England</td>
<td>300 00</td>
<td>300 00</td>
<td>Sept. 8, 1883</td>
</tr>
<tr>
<td>Town House and New Engine House</td>
<td>Etna Insurance Company, Hartford, Ct.</td>
<td>1,000 00</td>
<td></td>
<td>Oct. 11, 1886</td>
</tr>
<tr>
<td></td>
<td>Etna Insurance Company, Hartford, Ct.</td>
<td>5,000 00</td>
<td></td>
<td>Sept. 1, 1886</td>
</tr>
<tr>
<td></td>
<td>Home Insurance Company, New York</td>
<td>3,000 00</td>
<td></td>
<td>Oct. 11, 1886</td>
</tr>
<tr>
<td></td>
<td>Royal Insurance Company, Liverpool</td>
<td>6,000 00</td>
<td></td>
<td>Nov. 20, 1887</td>
</tr>
<tr>
<td>Building</td>
<td>Insurance Company</td>
<td>Amount</td>
<td>Date</td>
<td></td>
</tr>
<tr>
<td>--------------------------------</td>
<td>-----------------------------------------</td>
<td>----------</td>
<td>-------------------</td>
<td></td>
</tr>
<tr>
<td>Almshouse, Barn and Live Stock</td>
<td>North America, Philadelphia</td>
<td>$5,000.00</td>
<td>Nov. 20, 1887</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Home Insurance Company, New York</td>
<td>$1,000.00</td>
<td>Nov. 15, 1887</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Traders and Mechanics, Lowell</td>
<td>$1,000.00</td>
<td>Sept. 30, 1887</td>
<td></td>
</tr>
<tr>
<td></td>
<td>North America, Philadelphia</td>
<td>$1,000.00</td>
<td>Sept. 10, 1887</td>
<td></td>
</tr>
<tr>
<td>Barn</td>
<td>Traders and Mechanics, Lowell</td>
<td>$1,500.00</td>
<td>June 1, 1884</td>
<td></td>
</tr>
<tr>
<td>Live Stock</td>
<td>Etna Insurance Company, Hartford, Ct.</td>
<td>$1,500.00</td>
<td>June 9, 1884</td>
<td></td>
</tr>
<tr>
<td>Hospital Building</td>
<td>Lancashire Insurance Co., England</td>
<td>$500.00</td>
<td>July 2, 1883</td>
<td></td>
</tr>
<tr>
<td>High School House and Philosophical Apparatus</td>
<td>Etna Insurance Company, Hartford, Ct.</td>
<td>$5,000.00</td>
<td>Aug. 11, 1883</td>
<td></td>
</tr>
<tr>
<td></td>
<td>North British and Mercantile</td>
<td>$5,000.00</td>
<td>Oct. 13, 1883</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Lancashire Insurance Co., England</td>
<td>$5,000.00</td>
<td>July 1, 1883</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Home Insurance Company, New York</td>
<td>$5,000.00</td>
<td>Dec. 16, 1883</td>
<td></td>
</tr>
<tr>
<td></td>
<td>North America, Philadelphia</td>
<td>$2,500.00</td>
<td>Oct. 12, 1883</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Hartford Fire Insurance Co., Hartford, Ct.</td>
<td>$2,575.00</td>
<td>Feb. 13, 1887</td>
<td></td>
</tr>
<tr>
<td>Furniture</td>
<td>Home Insurance Company, Philadelphia</td>
<td>$1,000.00</td>
<td>Feb. 7, 1884</td>
<td></td>
</tr>
<tr>
<td>Annex</td>
<td>Home Insurance Company, Philadelphia</td>
<td>$750.00</td>
<td>Mar. 2, 1883</td>
<td></td>
</tr>
<tr>
<td>Lowell School House</td>
<td>London Assurance Corporation</td>
<td>$2,000.00</td>
<td>Feb. 8, 1887</td>
<td></td>
</tr>
<tr>
<td>Bath House</td>
<td>Etna Insurance Company, Hartford, Ct.</td>
<td>$500.00</td>
<td>July 29, 1883</td>
<td></td>
</tr>
<tr>
<td>Titecomb House</td>
<td>Middlesex Mutual Insurance Company</td>
<td>$1,500.00</td>
<td>Nov. 1, 1887</td>
<td></td>
</tr>
</tbody>
</table>

Policies expiring to Feb. 1, 1884, $32,050.00.

Watertown, Feb. 7, 1883.

JOHN K. STICKNEY, Treasurer.
REPORT OF THE SURVEYORS OF HIGHWAYS.

This Board at the commencement of the year appointed as Superintendent of Streets, Mr. George H. Sleeper, who in years past has had in this town great experience in the Highway Department both as Superintendent and Surveyor of Highways. This appointment was with the understanding that he should at his own expense provide an assistant during the busy season. In addition to the general work on highways, he had charge of the special work of widening and reconstructing Arsenal Street, collecting ashes, repairing bridges and culverts etc.

The Department has been provided with an additional horse, making five in all which it now possesses; it has likewise been provided with a machine for cleaning gutters. About 4000 tons of stone have been crushed by the town cusher, which, with about 560 tons of stone already crushed, purchased of Mr. Frank Mead have been put upon our highways.

The following streets have been macadamized, picked, and dressed, viz:
- Watertown street, from Morse street to Newton line.
- Main street, from Lexington street to Waltham line.
- Market street in part.
- Arsenal street, opposite to and along the U. S. Arsenal Grounds in addition to special work in connection with the widening thereof.

The following streets have been gravelled viz:
- Belmont street, from Lexington street to Waltham line.
- Bigelow Avenue from Mt. Auburn street to Elton Avenue.
- Franklin street from Mt. Auburn street to a point opposite house of Mr. Houghton.
Water street in part.
Morse street, from Watertown to Bridge street.
California street from Fifth Avenue to Newton line.

For details of the receipts and expenditures of the department, reference may be had to Auditor's Report.

The names, description, length, width and area of all streets in town accepted previous to 1882 may be found in the Annual Report of the town for the year ending January 31, 1882.

REPORT OF BUILDING COMMITTEE ON FREE PUBLIC LIBRARY BUILDING.

At the town meeting held on the evening of April 14, 1882, one of the votes of that meeting was, that there be a committee for the purpose of erecting a Free Public Library Building, upon land ordered to be purchased from Mr. Thomas Gavan. The town, by vote, elected one member, and the moderator appointed the following named gentlemen to complete that committee: D. B. Flint, Charles J. Barry, Oliver Shaw, George N. March, J. W. Coffin, Samuel Walker, Rev. R. P. Stack, George F. Robinson, and H. C. Derby. Rev. R. P. Stack and Mr. H. C. Derby declined service on the committee; and Messrs. George K. Snow and Hiram Whitney were appointed. Mr. Charles J. Barry also resigned, and Mr. Joshua Coolidge was elected a member of the committee. The committee organized April 25th, by choosing Mr. D. B. Flint as chairman, and Mr. George K. Snow as secretary.

At a meeting of the committee July 26th, Messrs. G. R. & R. G. Shaw, and H. S. Humnewell, were elected architects. July 29th, Mr. D. B. Flint resigned as member of the committee, and the committee, hoping that Mr. Flint would not insist upon his resignation, delayed the election of his successor. Mr. Charles Brigham has been elected a member of the committee. The discussion of questions which always arise in the election of architects, and deciding upon the material for the construction of public buildings, delayed beginning work until late in the season, and only the foundations of the building have been put in, and first floor laid. Work will be resumed as soon as the weather permits. It is expected that the building will be ready for occupancy before the close of the year. The reputation of the architects elected, gives promise of a building that shall not only beautify the town, but will fully meet the requirements of the
REPORT OF BUILDING COMMITTEE.

patrons of the library. The building together with its surroundings completed, is not to exceed in cost $30,000. The contractor for the building entire, is Mr. David Perkins, of Boston. It was decided, after discussion of the matter, that it was important to have a single responsible party as contractor for finishing the whole structure. Mr. Perkins' contract for the entire work is $26,543. Mr. Perkins' sub-contractors are:

Masonry—C. H. Dodge.
Plaster—D. McIntosh.
Stone-work—Falk & Sullivan.
Iron—G. W. & F. Smith.
Roof—C. S. Parker & Sons.
Copper—S. D. Hicks & Son.
Painting—J. I. Wingate.
Plumbing—J. F. Scannell.
Heating—Walker & Pratt Manufacturing Company.

Description.

The plan of the Library is in the form of a cross, the south end of which contains the entrance, vestibule, and stairs to the basement.

The public enters immediately into the central, or Distributing Room, where the desk for receiving and delivering books is located. Directly behind the desk is the room containing the bookcases, which forms the north end of the cross. To the right and left are the Reading Room and the Reference Library, which form respectively the east and west arms of the cross. The dimensions of the rooms are as follows:

Central, or Distributing Room, . . . . 18 x 21.
Reading Room, . . . . . . . . 18 x 21.
Committee Room, . . . . . . . . 18 x 21.
Library, . . . . . . . . . . . . . . 34 x 48.

The Central Room opens into the three other rooms, with wide arches to give the building a spacious character, and to enable every part of the building to be easily within reach of the Librarian's eye.
The exterior is of brick, with Springfield stone trimmings, and the basement is built of Roxbury stone.

The general character of the architecture corresponds to the style known as the French Renaissance.

The south front, toward Main street, is capped by a stone pediment, which is supported by two pilasters at each end, and two fluted composite columns in the centre. The frieze under the pediment contains the name

In the easterly side of this wing is the vestibule, at a somewhat lower level, which is approached by a flight of ten stone steps.

The Reading Room, in the easterly wing, contains a stone round bay, with three windows. In the corner, between the Reference Library and the Main Library, a circular bay is built, which serves for a private room for the Librarian.

The Library proper is divided into bays, by pilasters which correspond in position with the bookcases in the interior. The roof is of slate, and two chimneys showing above it, indicate the position of the fireplaces in the Reference Room and Reading Room.

A. L. RICHARDS,
Chairman of Building Committee.
REPORT OF THE COMMITTEE ON PUBLIC
BATH HOUSE.

The Committee to whom you entrusted the responsibility of building the Bath House, have attended to that duty and respectfully submit their report.

We decided that the best spot to locate the Bath House was on the South side of the river a short distance above the dam. A. F. Haynes drew up a plan and specifications for the building that met with our best approval and which we submitted to three of our town contractors. J. T. Blaisdell being the lowest bidder was awarded the contract to erect the building, and the manner in which he performed his work is satisfactory to your Committee. We appointed Daniel W. Towle keeper, and from reports furnished the Committee we can say that the Bath House was well cared for, largely patronized, and that no accidents occurred. The Committee congratulate themselves that they were able to keep within the appropriation, and the town upon securing a Bath House at a less cost than any town in this vicinity.

FINANCIAL STATEMENT.

Appropriation: — $1000 00

Paid J. T. Blaisdell, $875 25
A. F. Haynes, 25 00
Thomas Gaven, 11 40
W. H. Ingraham, (Insurance) 3 00
D. W. Towle, 85 35

1000 00

For the Committee,
TILDEN G. ABBOTT,
Chairman.
TOWN GRANTS AND APPROPRIATIONS.

Grants of money made by the Town of Watertown, for the year 1882, and ordered to be assessed upon the polls and estates of the town, according to law, except the amount of $12,000, to be drawn from the contingent fund:

Almshouse, $4,200 00
Bridges and culverts, 1,000 00
Contingent, 1,000 00
Concrete walks, 1,500 00
Care of cemeteries, 100 00
Discounts and abatements, 3,000 00
Fire department, 5,200 00
Free Public Library, in addition to dog tax, 1,600 00
Fuel for public buildings, 1,500 00
Highways and Drainage, 10,000 00
I. B. Patten Post 81, G. A. R. 200 00
Interest, 3,600 00
Insurance, 400 00
Military aid, 600 00
Police, 3,600 00
Printing, 500 00
Removal of ashes and garbage, 500 00
Sanitary inspection, 200 00
State aid, 800 00
Schools and superintendent, 19,300 00
Salaries, 2,975 00
Street lights and lamp-posts, 3,500 00
Town debt, paying portion of, 5,700 00
Town-house, lighting and care of, 600 00
Engine hose for Fire department, 900 00
Deficiency on new school house, 70 58

Amount carried forward, $72,545 58
Amount brought forward, $72,545.8

Voted, That the foregoing sums, granted and appropriated, less the sum of twelve thousand dollars to be drawn from contingent now in treasury, be assessed upon the polls and estates, according to law.

12,000.00

$60,545.8

Voted, That all overlays of taxes, and all other sums received into the town treasury, not especially appropriated, be covered into the contingent fund.

ON CLAIMS OF RUSSELL AND OTHERS ON ANNEX.

Voted, That the Selectmen be requested to examine each claim separately, and that they be authorized to pay from the Contingent fund all those that seem to be just and equitable.

Voted, That the receipts from the dog tax for 1881, be appropriated to the Free Public Library.

Amount received, $358.27

Amount to Free Public Library, 358.27

At a subsequent meeting held April 14, 1882, the following votes and grants were passed:

Voted, That the sum of twenty thousand dollars be and hereby is appropriated, together with other sums subscribed by individuals for the purpose of erecting a suitable building for the use of the Free Public Library on the location named in Article 3, and that the sum of twenty thousand dollars be assessed upon the polls and estates the present year, according to law.

ON PURCHASE OF TITCOMBE OR THAXTER ESTATE;

Voted, To grant the sum of eighteen thousand dollars to pay for the same, and

Voted, That the same be assessed upon the polls and estates this current year, according to law.

At an adjourned meeting held April 17, 1882, the following votes were passed:

ON REPORT OF COMMITTEE ON BATH HOUSE;

Voted, To grant the sum of one thousand dollars to carry out
the Report, and assess the same upon the polls and estates the present year, as required by law. [See report on file.]

ON REPORT OF COMMITTEE ON ARSENAL STREET;

Voted, To grant the sum of five thousand dollars, which sum is to be expended in repairing the street as recommended, not having reference to any land damages for widening the same,—if any should arise—as the County Commissioners had laid out the street, sixty-six feet in width over its length, and that the Selectmen be authorized to employ counsel to defend their action if necessary.

Voted, That the above sum of five thousand dollars be assessed upon the polls and estates this present year, as required by law.

Total grants of April meeting:—

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>For erecting Free Public Library building</td>
<td>$20,000</td>
</tr>
<tr>
<td>For purchasing Titcombe estate</td>
<td>$18,000</td>
</tr>
<tr>
<td>For bath-house</td>
<td>$1,000</td>
</tr>
<tr>
<td>For Arsenal street, widening and repairs</td>
<td>$5,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$44,000</strong></td>
</tr>
</tbody>
</table>

At a meeting held December 22, 1882, the following votes were passed:—

Voted, To authorize the Selectmen to transfer from Contingent fund, such sums of money as may be necessary to meet any deficiencies that may arise in any other department.

Voted, That the Town Treasurer be instructed to purchase for the public use of the inhabitants of the town as a site for such buildings as the town has a legal right to erect and maintain thereon, from Messrs. D. B. Flint, Samuel Walker and George N. March the estate known as the Titcombe or Thaxter estate, now owned by them, for the sum of eighteen thousand dollars and interest from April 11, 1882, and that the Town Treasurer be instructed to receive for the Town a deed of conveyance from said Flint, Walker and March of the said estate and pay the purchase money from any money in the Treasury not otherwise appropriated.
APPRAISEMENT.

Personal property at the Almshouse in Watertown, pertaining to and used on the Town Farm, $2,499 05
Pertaining to and used on highways, 3,711 90

$6,210 95

Additional inventory in detail of the above property can be seen at the Selectmen’s room, in a book kept for that purpose.

OLIVER SHAW.
JEREMIAH J. SULLIVAN.
JAMES W. MAGEE.

Appraisers.

February 1, 1883.
## SCHEDULE AND VALUATION OF TOWN PROPERTY.

**Town Farm,**

31½ acres of land, $600, $18,900 00

Buildings on the same, as follows, viz:

- House, $2,000 00
- Barn, $2,500 00
- Hospital, $1,000 00

Total: $5,500 00

Personal property, as per appraisement, $2,499 05

Used on roads, 3711 90

Total: $6,210 95

**Town-house and Land, and Engine House.**

12,920 feet of land, 60 cents, $7,752 00

Town-house and engine-house, $23,500 00

Furniture in town-house, including heating apparatus, $2,500 00

Total: $33,752 00

**High School House.**

57,010 feet of land, $6,000 00

High School-house and furniture, $27,000 00

Philosophical apparatus, $1,500 00

Library and piano, $500 00

Total: $33,000 00

**Centre School-house.**

15,318 feet of land, $2,500 00

School-house and furniture, $9,000 00

Piano, $150 00

Total: $11,650 00

Carried forward, $111,512 95
<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brought forward</td>
<td>$111,512.95</td>
</tr>
<tr>
<td><strong>East School-house.</strong></td>
<td></td>
</tr>
<tr>
<td>27,378 feet of land</td>
<td>$1,300.00</td>
</tr>
<tr>
<td>School-house and furniture</td>
<td>7,000.00</td>
</tr>
<tr>
<td>Piano</td>
<td>150.00</td>
</tr>
<tr>
<td><strong>West School-house.</strong></td>
<td></td>
</tr>
<tr>
<td>21,500 feet of land</td>
<td>$1,400.00</td>
</tr>
<tr>
<td>School-house and furniture</td>
<td>10,000.00</td>
</tr>
<tr>
<td>Piano</td>
<td>150.00</td>
</tr>
<tr>
<td><strong>New West School-house.</strong></td>
<td></td>
</tr>
<tr>
<td>48,120 feet of land</td>
<td>$1,500.00</td>
</tr>
<tr>
<td>School-house and furniture</td>
<td>5,000.00</td>
</tr>
<tr>
<td><strong>South School-house.</strong></td>
<td></td>
</tr>
<tr>
<td>11,830 feet of land</td>
<td>$1,300.00</td>
</tr>
<tr>
<td>School-house and furniture</td>
<td>9,000.00</td>
</tr>
<tr>
<td>Piano</td>
<td>150.00</td>
</tr>
<tr>
<td><strong>Lowell School-house.</strong></td>
<td></td>
</tr>
<tr>
<td>15,648 feet of land</td>
<td>$450.00</td>
</tr>
<tr>
<td>School-house and furniture</td>
<td>3,000.00</td>
</tr>
<tr>
<td><strong>Apparatus used by Fire Department.</strong></td>
<td></td>
</tr>
<tr>
<td>Steam fire engine and hose-carriage</td>
<td>$3,500.00</td>
</tr>
<tr>
<td>Five horses for engine and hose-carriage</td>
<td>1,500.00</td>
</tr>
<tr>
<td>Hose, harnesses and furniture</td>
<td>2,000.00</td>
</tr>
<tr>
<td>New hook-and-ladder truck</td>
<td>600.00</td>
</tr>
<tr>
<td>Four hose-carriages</td>
<td>200.00</td>
</tr>
<tr>
<td>Tender-wagon, pung, and equipments</td>
<td>300.00</td>
</tr>
<tr>
<td><strong>Carried forward.</strong></td>
<td>160,012.95</td>
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</tbody>
</table>
54 SCHEDULE AND VALUATION OF TOWN PROPERTY.

Brought forward $160,012 95
Free Public Library and furniture, 12,000 00
Iron safe at Town Treasurer's, 40 00
Hay-scales, 150 00
Gravel bank on Beacon Hill, 1 2-5 acre of land, 1,000 00
Two water-carts (1 new), 450 00
Tainter gravel-lot, 350 00
Land for New Public Library, $10,000 00
Amount paid on New Public Library, 3,693 20
Titcombe Land, 18,000 00
Bath-house, 800 00

Total valuation of town property, $206,496 15
## AUDITOR'S REPORT.

**SCHEDULE OF RECEIPTS AND EXPENDITURES FOR THE FISCAL YEAR ENDING JANUARY 31, 1883.**

**RECEIPTS.**

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash in treasury, February 9, 1882.</td>
<td>$6,885.09</td>
</tr>
<tr>
<td>Received of George L. Noyes, collector, taxes and interest, 1880.</td>
<td>183.11</td>
</tr>
<tr>
<td>George L. Noyes, collector, taxes and interest, 1881.</td>
<td>7435.43</td>
</tr>
<tr>
<td>George L. Noyes, collector, taxes and interest, 1882.</td>
<td>99968.16</td>
</tr>
<tr>
<td>Borrowed of Union Market National Bank, in anticipation of taxes, at 4¼ per cent,</td>
<td>11,000.00</td>
</tr>
<tr>
<td></td>
<td><strong>$125,471.79</strong></td>
</tr>
</tbody>
</table>

**ON ACCOUNT OF ALMSHOUSE.**

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Received of Treasurer of Commonwealth, for burial of State pauper.</td>
<td>5.00</td>
</tr>
<tr>
<td>Town of Webster, aid rendered Wm. Bluite.</td>
<td>33.11</td>
</tr>
<tr>
<td>City of Fitchburg, aid rendered Patrick Welch.</td>
<td>32.50</td>
</tr>
<tr>
<td>City of New Bedford, aid rendered Alvord Chase.</td>
<td>7.00</td>
</tr>
</tbody>
</table>
AUDITOR'S REPORT.

Received of City of Somerville, aid rendered Mrs. Sheehan, 19 50
City of Newton, aid rendered Wm. Jelly, 2 88
Wm. Wallace, on account of rent, 20 00
Charles J. Adams, for labor of prisoners, house of correction, 77 00
Z. Boodey, Superintendent, sale of cow and farm produce, 97 05
Superintendent of highways, labor at crusher, by Z. Boodey, 92 50
Superintendent of highways, hay and straw, 245 00

$601 74

ON ACCOUNT OF CEMETERIES.

Received of Alexander Gregg, sale of grave lot, No. 167, to Abiel Abbott, 49 50
No. 169, to Samuel Chickering and Lydia Nutting, 33 75
No. 170, to Andrew W. Barren, 25 00
No. 171, to D. A. Dunham, 27 50
No. 172, to Annie Coburn, 27 50

$163 25
AUDITOR'S REPORT.

ON ACCOUNT OF CONCRETE WALKS.

Received of George L. Noyes, collector, from abutters. $115.44

ON ACCOUNT OF FIRE DEPARTMENT.

Received of C. W. Berry, teaming water, and sale of manure. 73.34

ON ACCOUNT OF HIGHWAYS.

Received of George H. Sleeper, Superintendent, for labor on bridges, 160.00
For labor on sidewalks, 177.00
For sundry labors, 110.55
For removal of ashes and garbage, 499.20
Of Walker and Pratt Manufacturing Company, for old iron, 8.60

ON ACCOUNT OF INTEREST.

Received of Union Market National Bank, Interest on deposits to February 1, 1883, 370.77

ON ACCOUNT OF POLICE.

Received of J. H. Holt, keeper of lockup, board of travellers, 24.10

$115.44
$73.34
$955.35
$370.77
$24.10
APPEARS TO PUBLIC LIBRARY.

Received of County Treasurer, dog tax, 358 27
S. F. Whitney, Fines, Catalogues, &c., 94 45
Reversible Cellar Company, counting machine, 7 50

$460 22

ON ACCOUNT OF PUBLIC LIBRARY BUILDING AND PURCHASE OF LAND.

Received of sundry persons, subscriptions, $20,000 00

$20,000 00

ON ACCOUNT OF SCHOOLS.

Received of Treasurer of Commonwealth, school fund, $88 36
McLauthlin & Company, books returned, 29 60
J. H. Mc Namee, old books, 4 00
Committee sale of books and paper, 2 05
School tuition, 5 50
Rent of Etna Mills school house, 25 00

$154 51

ON ACCOUNT OF STREET LIGHTS.

Received of Reuter and Alley, damages to lamp post, $17 00

$17 00
AUDITOR'S REPORT.

ON ACCOUNT OF TOWN HOUSE.

Received of George H. Gregg, janitor, rent of hall, to February 1, 1883, $284 50

MISCELLANEOUS RECEIPTS.

Received of Treasurer of Commonwealth, corporation tax, $5,059 37
Treasurer of Commonwealth, National bank tax, 1,309 78
Treasurer of Commonwealth, State aid, 898 28
Treasurer of Commonwealth, military aid, 251 73
Sale of J. F. Boyd, property held for unpaid taxes, 300 00
Treasurer of Commonwealth, tax on ships engaged in foreign trade, 554 19
S. S. Gleason, auctioneer's license, 2 00
E. H. Barnes, auctioneer's license, 2 00
Thomas Patten, fees for weighing at town scales, 115 80
Town Treasurer, interest on John Templeton fund to December 21, 1882, $170 00
AUDITOR'S REPORT.

Received of Liquor dealers' license, 4,003 00

$12,657 15

$161,349 16

EXPENDITURES.

To cash paid Almshouse, $5,000 26
Bridges and culverts, 526 28
Contingent, 3,037 28
Concrete walks, 1,276 61
Cemeteries, 123 25
Discounts and abatements, 7,504 63
Fire Department, 5,211 57
Fuel for public buildings, 1,379 40
Highways and drainage, 15,451 76
Hose for Fire Department, 900 00
Isaac B. Patten Post 81, G. A. R., 200 00
Interest, 3,348 39
Insurance, 415 69
Lowell School deficiency, 120 00
Military aid, 403 09
Police, 4,165 93
Public Library, 2,064 11
Public Library building, 13,693 20
Public bath-house, 1,000 00
Purchase of Titcombe estate, 18,753 60
Printing, 596 85
Removal of ashes and garbage, 499 20
Schools and Superintend-ent, 19,204 82
Salaries, 2,975 00
Street lights and lamp-posts, 2,869 44
State aid, 644 00
AUDITOR'S REPORT.

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>To cash paid Town house</td>
<td>984.60</td>
</tr>
<tr>
<td>Town debt, portion of</td>
<td>5,793.00</td>
</tr>
<tr>
<td>Templeton fund</td>
<td>170.00</td>
</tr>
<tr>
<td>State tax</td>
<td>8,560.00</td>
</tr>
<tr>
<td>National bank tax</td>
<td>1,740.18</td>
</tr>
<tr>
<td>Borrowed money</td>
<td>11,000.00</td>
</tr>
<tr>
<td><strong>Balance in treasury</strong></td>
<td><strong>$139,611.54</strong></td>
</tr>
<tr>
<td></td>
<td><strong>21,737.62</strong></td>
</tr>
<tr>
<td></td>
<td><strong>$161,349.16</strong></td>
</tr>
</tbody>
</table>

RECEIPTS AND EXPENDITURES IN DETAIL.

ALMSHOUSE.

Receipts:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>To appropriation</td>
<td>$4,200.00</td>
</tr>
<tr>
<td>Treasurer of the Commonwealth,</td>
<td>5.00</td>
</tr>
<tr>
<td>burial of State pauper</td>
<td></td>
</tr>
<tr>
<td>Town of Webster, aid rendered</td>
<td>3.31</td>
</tr>
<tr>
<td>William Bluite</td>
<td></td>
</tr>
<tr>
<td>City of Fitchburg, aid rendered</td>
<td>32.50</td>
</tr>
<tr>
<td>Patrick Welch</td>
<td></td>
</tr>
<tr>
<td>City of New Bedford, aid rendered</td>
<td>7.00</td>
</tr>
<tr>
<td>Alvord Chase</td>
<td></td>
</tr>
<tr>
<td>City of Somerville, aid rendered</td>
<td>19.50</td>
</tr>
<tr>
<td>Mrs. Sheehan</td>
<td></td>
</tr>
<tr>
<td>City of Newton, aid rendered</td>
<td>2.88</td>
</tr>
<tr>
<td>William Jelly</td>
<td></td>
</tr>
<tr>
<td>William Wallace, rent</td>
<td>20.00</td>
</tr>
<tr>
<td>Charles J. Adams, labor of prisoners</td>
<td>77.00</td>
</tr>
<tr>
<td>house of correction</td>
<td></td>
</tr>
<tr>
<td>Z. Boodey, sale of cow, and farm</td>
<td>97.05</td>
</tr>
<tr>
<td>produce</td>
<td></td>
</tr>
<tr>
<td>Superintendent of highways,</td>
<td>92.50</td>
</tr>
<tr>
<td>labor by Z. Boodey at crusher</td>
<td></td>
</tr>
</tbody>
</table>
AUDITOR’S REPORT.

To Superintendent of highways, hay and straw, $245 00
Contingent transfer authorized Dec. 22, $198 52

$5,000 26

EXPENDITURES.

SALARIES.

Z. Boodey, superintendent one year, $500 00
George L. Noyes, agent and almoner for board of Overseers of the Poor, 75 00
Annie McAskill, domestic one year, 155 50

$739 50

GROCERIES.

C. W. Berry, $235 25
E. O. Jennison, 19 04
E. C. & A. B. Hall, 121 57

$375 86

PROVISIONS, MEAT, FISH, ETC.

E. S. Plaisted, $26 24
Plaisted & Eames, 35 06
L. A. Shaw, 27 25
J. H. Snow, 22 71
W. H. Lyman, 63 42
H. P. Mason, 38 84
Hackett Brothers, 33 84

$247 36

FLOUR AND GRAIN.

Coffin & Magee, $353 39
W. H. Perkins, 3 20

$356 59
AUDITOR'S REPORT.

DRY GOODS, BOOTS, SHOES AND CLOTHING.

I. W. Pinkham, $38.02
Otis Brothers, 85.79
George E. Howes, 2.00
Critchett & Sawyer, 3.00
Frank A. Brown, 1.65

$130.46

FUEL.

George H. Sleeper, coal, $75.00

$75.00

FURNITURE, REPAIRS, AND CROCKERY WARE.

Luther Bent & Co., $13.83
W. L. Stiles, 5.18
George E. Adams, 2.90

$21.91

HARDWARE, TOOLS, ETC.

George E. Teele, $8.94
R. H. Paine, 9.60

$18.54

BLACKSMITH WORK.

John Ross, $25.52
J. F. Ham, 13.50

$39.02

MISCELLANEOUS REPAIRS.

Berry & Moody, carpenter work, $36.49
T. L. French, mason work, 13.58
George McWhirter, harness repairs, 38.58
A. D. Drew, repairing boots and shoes, 7.55

$95.90

MISCELLANEOUS.

Z. Boodey, cash paid double harness, $20.00
W. C. Harrington, apples, 3.00
Z. Boodey, cash paid for cow and labor, haying, 94 55
J. Albert Sullivan, medicine, 20 40
Henry Russell, turpentine, 36
Dr. L. B. Morse, medical attendance, 6 00
Gilkey & Stone, plaster, 4 50
Walker and Pratt, Manufacturing Company, stove grates, etc., 29 77
B. P. Blanchard, tobacco, 5 45
J. B. Woodward, medicine, 12 95
C. D. Crawford, onion seed, 3 32
Howard Brothers, ice, 25 00
J. B. Rogers, killing hogs, 6 00

<table>
<thead>
<tr>
<th>Total</th>
<th>$231 30</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$2,322 44</td>
</tr>
</tbody>
</table>

ASSISTANCE TO PERSONS OUTSIDE OF ALMSHOUSE.

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Broderick, Mrs. Dennis</td>
<td>Aid by orders for fuel and groceries</td>
<td>$37 25</td>
</tr>
<tr>
<td>Bowling, Jane</td>
<td>Aid by orders for fuel and groceries</td>
<td>7 32</td>
</tr>
<tr>
<td>Bacon, Elizabeth</td>
<td>Aid by city of Boston</td>
<td>14 62</td>
</tr>
<tr>
<td>Booker, Bridget</td>
<td>Aid by rent and by city of Boston</td>
<td>94 05</td>
</tr>
<tr>
<td>Butterfield, Harriet L.</td>
<td>At Worcester Lunatic Hospital</td>
<td>181 96</td>
</tr>
<tr>
<td>Connors, John</td>
<td>At House of Correction</td>
<td>6 86</td>
</tr>
<tr>
<td>Cline, Michael P.</td>
<td>At House of Reformation</td>
<td>25 60</td>
</tr>
<tr>
<td>Clouse, Mrs. Ellen A.</td>
<td>Aid by orders for groceries</td>
<td>60 00</td>
</tr>
<tr>
<td>Croft, John P.</td>
<td>Transportation and board, House of Reformation</td>
<td>79 84</td>
</tr>
<tr>
<td>Cline, Mrs.</td>
<td>Aid by orders for fuel</td>
<td>17 81</td>
</tr>
</tbody>
</table>
Chase, Mrs. Charles, aid by orders for groceries, 51 50
Clarke, Mrs. B., aid by orders for groceries and fuel, 56 39
Carey, Mary, aid by orders for groceries and fuel, 26 13
Chase, Alvord, transportation and board, 7 00
Dailey, Mary A., aid by five dollars a month, 60 00
Dardis, James F., at House of Correction, 13 95
Fearick, Mrs., aid by orders for fuel and groceries, 21 38
Flanigan, Mrs., aid by orders for fuel and groceries, 25 02
Fing, Mrs., aid by fuel and groceries, 60 69
Fenton, Martha A., at Taunton Lunatic Hospital, 160 78
Ford, Amelia, at Danvers Lunatic Hospital, 204 01
Flynn, Margery, at Worcester Lunatic Hospital, 196 19
Glynn, James, aid by orders for groceries, 2 00
Hall, Mrs. Thomas, aid by rent, fuel, groceries and medical attendance, 100 05
Hughes, Mary, aid by orders for fuel and groceries, 97 62
Hamilton, Charles, burial, 7 00
Kelley, Mary, aid by orders for fuel and groceries, 37 44
Loftis, Patrick, at House of Correction, 40 01
Meagher, Catherine, aid by orders for fuel and groceries, 32 09
McGurk, Hannah, at State almshouse, 182 71
McLaughlin, Laurence, aid by City of Newton, 4 00
McNear, Charles, at House of correction, 10 29
McLaughlin, James, at House of correction, 27 20
Mullen, William, aid by orders for fuel and groceries, 7 81
Nugent, Miss, aid by five dollars a month, 60 00
Nally, Patrick, at House of Correction, 12 58
Nicholson, Patrick, aid by order for fuel, 2 81
O'Keefe, Michael, at House of Correction, 19 88
Quinlan, James, aid by order for groceries, 1 50
Regan, Mrs. B., aid by two months' rent, 8 00
Richardson, Mary A., aid by rent, and orders for fuel and groceries, 87 07
Regan, Daniel, at House of Correction, 21 03
Shehan, Mrs. coffin and burial, 19 50
Shea, Mrs., aid by orders for fuel, groceries and medicine, 35 71
Spilaine, Mrs., aid by orders for groceries, 83 62
Sias, John J., transportation and board, House of Reformation, 35 77
Stevens, Robert, at House of correction, 13 95
Travelers, aid by refreshments and medical attendance, 53 01
<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Victory, Mrs.</td>
<td>Aid by order for dry goods</td>
<td>1 65</td>
</tr>
<tr>
<td>Vahey, John</td>
<td>Aid by order for groceries</td>
<td>1 50</td>
</tr>
<tr>
<td>Welch, Michael</td>
<td>At House of Correction</td>
<td>13 94</td>
</tr>
<tr>
<td>Welch, John</td>
<td>Aid by eight dollars a month</td>
<td>96 00</td>
</tr>
<tr>
<td>Welch, Patrick</td>
<td>Aid by orders for groceries</td>
<td>26 75</td>
</tr>
<tr>
<td>Walker, Charles C.</td>
<td>Twelve months' aid</td>
<td>39 00</td>
</tr>
<tr>
<td>Whitney, S. W.</td>
<td>Aid by town of Wakefield</td>
<td>89 43</td>
</tr>
<tr>
<td>Ward, John M.</td>
<td>Aid by city of Boston and Chelsea</td>
<td>7 55</td>
</tr>
</tbody>
</table>

**Total:** $2,677 82

**Total:** $5,000 26

### Bridges and Culverts

To appropriation, $1,000 00

Expenditures:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>To Gilkey &amp; Stone, lumber</td>
<td>$54 39</td>
</tr>
<tr>
<td>G. Fuller &amp; Son, lumber</td>
<td>74 76</td>
</tr>
<tr>
<td>Moses Whiting, carpenter work</td>
<td>80 72</td>
</tr>
<tr>
<td>Alexander McDonald, stone</td>
<td>57 60</td>
</tr>
<tr>
<td>J. Gallighan, stone</td>
<td>70 00</td>
</tr>
<tr>
<td>George E. Teele, spikes</td>
<td>8 00</td>
</tr>
<tr>
<td>J. W. Hollis, one-quarter expense cleaning culvert</td>
<td>20 81</td>
</tr>
<tr>
<td>Superintendent of highways labor</td>
<td>160 00</td>
</tr>
</tbody>
</table>

**Total:** $526 28

Unexpended balance, $473 72

**Total:** $1,000 00
To appropriation. $1,000 00
Treasurer of Commonwealth, corporation tax. 5,050 37
Treasurer of Commonwealth, National Bank tax. 1,309 78
Treasurer of Commonwealth, on account of State aid. 898 28
Treasurer of Commonwealth, on account of military aid. 251 73
Treasurer of Commonwealth, tax on ships engaged in foreign trade. 554 19
Sale of J. F. Boyd property, held for unpaid taxes. 300 00
S. S. Gleason, auctioneer's license. 2 00
E. H. Barnes, auctioneer's license. 2 00
Liquor dealer's licenses. 4,003 00
Thomas Patten, fees for weighing at town scales. 115 80

Overlay of taxes. $13,487 15
894 73
$14,381 88

EXPENDITURES.

To W. H. Ingraham, recording and indexing births, marriages and deaths. $189 35
W. H. Ingraham, attendance at court. 10 00
S. S. Gleason, stamps and stationery. 16 00
S. S. Gleason, advertising warrants, etc. 71 13
McLauthlin & Co., tax books, stationery, and files. 32 96
AUDITOR'S REPORT.

To A. D. Henderson, raising draw, 142 85
J. J. Sullivan, legal services, 326 40
A. H. Stone, ringing bell, 6 00
Wm. Rogers, care of town clock, one year, 50 00
Alexander Griswold, painting water carts, 18 00
George F. Morgan, abstracts of deeds, 18 30
Walker & Pratt, Manufacturing Co., repairs on water carts, cup and chain, 3 35
W. A. Learned, sundry plans, and attendance at court, 95 75
Hiram Williamson, repairing hydrant, and ringing bell, 3 50
Berry & Moody, repairs on hay scales, 10 88
John Ross, new tank and repairs on water cart, 91 55
George S. Bowen, repairing town pump, 4 00
Charles Cummings, ringing bell, 3 00
Thomas P. Emerson, expressage, 1 63
Treasurer of Commonwealth, one quarter of the amount received for liquor licenses, 1,000 75
J. B. Goodrich, legal services, sundry cases, 80 00
Union Market National Bank, check book, 1 50
Morrison & Fay, examining and condemning flag staff, 10 00
Hollingsworth & Whitney, labor on hydrant, 5 20
To Treasurer of Commonwealth, corporation tax, '81, 3 69
Treasurer of Commonwealth, National Bank tax, 1,740.18
Wm. Caswell, damages awarded for accident on Arsenal street, 200 00
S. L. Batchelder, refreshments, town officers and county commissioners, 83 00
George B. Stockwell, horse hire, police and assessors, 46 59
Dr. A. Hosmer, death certificates and examination in Caswell case, 22 00
Geo. H. Gregg, testing town scales, 1 00
George L. Noyes, looking up corporation tax, and town cases, 48 82
Davis & Farnum, manufacturing Co., repairs on water pipes, 34 90
Alexander Gregg, death returns, 18 50
George McWhirter, grease and whip, water cart, 1 60
J. K. Stickney, check book, stamps and recording deed, 6 59
Henry Russell, repairs on dial, town clock, 40 00
P. J. Kelly, horse hire, police, 15 00
Annie M. Murphy, copying town records, 36 00
Thomas Patten, salary, weigher at town scales, 57 90
Thomas Patten, book of tickets, 1 50

The following named persons were paid for labor on High School annex, as authorized by a vote of the town August 9:
AUDITOR'S REPORT.

To C. H. Staples, $10.50
A. E. Rosebrook, 10.50
S. A. Macurdy, 10.50
A. K. Worth, 10.50
Henry Horne, Jr., 10.50
H. W. Macurdy, 60.00
D. W. Kinsman, 10.50
Henry Russell, 54.43
F. E. Hamblin, 29.28
W. L. Stiles, 8.50
Alfred Howes, 13.00

$4,777.46

The following amounts were transferred from this account by the Board of Selectmen, authorized by a vote of the town December 22, to meet the deficiencies in these departments:

Almshouse, $198.52
Discounts and abatements, 439.75
Insurance, 15.69
Lowell School, 49.42
Police, 541.83
Public Library, 3.89
Purchase of Titcombe Estate, 753.00
Printing, 96.85
Town House, 100.10
Town debt, paying portion of, 93.00

$6,159.45
$10,936.91
3,444.97
$14,381.88

Unexpended balance.

CONCRETE WALKS.

To appropriation, $1,500.00
George L. Noyes, collected from abutters, 115.44

$1,615.44
AUDITOR'S REPORT.

EXPENDITURES.

To D. F. Tripp, concrete and repairs, 914 36
A. Parker, edgestones, 165 75
M. W. Sands, paving brick, 19 50
Superintendent of highways, labor, 177 00

Unexpended balance, $1,276 61

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unexpended balance</td>
<td>338 83</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$1,615 54</strong></td>
</tr>
</tbody>
</table>

CEMETERIES.

To appropriation, $100 00
Alexander Gregg, sale of grave lot No. 167 to Abiel Abbott, 49 50
Alexander Gregg, sale of grave lot No. 169 to Samuel Chickering, and Lydia Nutting, 33 75
Alexander Gregg, sale of grave lot No. 170 to A. W. Barron, 25 00
Alexander Gregg, sale of grave lot No. 171 to D. A. Dunham, 27 50
Alexander Gregg, sale of grave lot No. 172 to Annie Coburn, 27 50

Expenditures.

To Alexander Gregg, care of cemeteries, $120 00
R. H. Paine, rake and stone, 85
George E. Teele, scythe, rake stone and wrench, 2 40

Unexpended balance, $123 25

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unexpended balance</td>
<td>140 00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$263 25</strong></td>
</tr>
</tbody>
</table>
AUDITOR’S REPORT.

DISCOUNTS AND ABATEMENTS.

To appropriation, 3,000 00
Interest collected, 197.48
Contingent transfer authorized December 22, 4307.15

$7,504.63

EXPENDITURES.

To George L. Noyes, collector, discount on taxes, 1882, $3,527.50
George L. Noyes, collector, abatement on taxes, 1882, 3,702.12
George L. Noyes, collector, abatement on taxes, 1881, 275.01

$7,504.63

FIRE DEPARTMENT.

To appropriation, 5,200.00
C. W. Berry, teaming water and sale of manure, 73.34

$5,273.34

EXPENDITURES.

PAY ROLLS.

To board of engineers, one year to February 1, 1883, 285.00
Hosemen Steam Fire Engine Co., one year to February 1, 1883, 760.00
Hook and Ladder Co., one year to February 1, 1883, 510.00
J. H. Holt, one year to February 1, 1883, 900.00
Moses Pattee, one year to February 1, 1883, 690.00
AUDITOR'S REPORT.

J. R. Harrison, stoker, one year to February 1, 1883; 75 co
J. H. Perkins, relief engineer and driver, 73 75 $3,293 75

HAY, STRAW AND GRAIN.

To Coffin & Magee, $771 22 $771 22

FUEL AND LIGHTS.

To Pevear & Russell, Cannel coal, $40 53  $151 73
Thomas Gavan, work, 5 80
Newton & Watertown Gas Light Co., gas, 105 40

SHOEING.

To J. F. Ham, 65 51 $101 51
N. B. Thompson, 36 00

REPAIRS.

To H. A. Philbrook, labor on Steam-
er, $1 95
John Ross, gongs and fixtures, and repairs, 113 45
R. H. Paine, hardware, 15 55
Moses Whiting, carpenter work, 37 68
Hiram McGlaufflin, labor on wa-
ter pipe, 3 00
George McWhirter, harness re-
pairs, 49 27
George E. Teele, hardware, 28 40
James Boyd & Son, suction hose with couplings, and repairs, 218 33
To Alex. Griswold, gilding gongs, painting Steamer, and varnishing Hook and Ladder Truck and Hose Carriage, 133.85
Braman, Dow & Co., safety valves, and repairs, 12.90
Worthley, Downes & Co., hose, 4.00
American Steam Gauge Co., repairs, 7.75
Thomas Patten, harness repairs, 15.87
Walker & Pratt Manufacturing Co., brass tubes, castings, and repairs, 26.48
George S. Bowen, pump repairs, 3.50

**MISCELLANEOUS.**

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hollingsworth &amp; Whitney, cotton waste, packing, etc.</td>
<td>$8.49</td>
</tr>
<tr>
<td>Luther Bent &amp; Co., chairs, quilts, and mattress</td>
<td>18.00</td>
</tr>
<tr>
<td>C. W. Berry, broom, salt, soap, and matches</td>
<td>43.79</td>
</tr>
<tr>
<td>J. C. Stone, teaming hose</td>
<td>2.00</td>
</tr>
<tr>
<td>Boston Belting Co., packing</td>
<td>2.46</td>
</tr>
<tr>
<td>M. G. Crane, wire brackets, etc.</td>
<td>2.41</td>
</tr>
<tr>
<td>Mrs. J. Barry, washing bed clothing</td>
<td>24.00</td>
</tr>
<tr>
<td>Lustralis Manufacturing Co., cleaning oil</td>
<td>2.00</td>
</tr>
<tr>
<td>Vacuum Oil Co., oil and cans</td>
<td>8.25</td>
</tr>
<tr>
<td>L. A. Shaw, carrots</td>
<td>2.55</td>
</tr>
<tr>
<td>T. P. Emerson, expressage</td>
<td>9.30</td>
</tr>
<tr>
<td>McLouthlin &amp; Co., stationery</td>
<td>5.00</td>
</tr>
<tr>
<td>George H. Sleeper, cinders</td>
<td>1.25</td>
</tr>
<tr>
<td>J. H. Critchett, expressage</td>
<td>5.15</td>
</tr>
</tbody>
</table>

$721.98
AUDITOR'S REPORT.

To Edwin Rogers, battery zines and hangers, 27.05
J. B. Woodward, powders and medicine, 9.68

Unexpended balance, $171.38
$5,211.57
61.77
$5,273.34

FUEL FOR PUBLIC BUILDINGS.

To appropriation, $1,500.00

EXPENDITURES.

To Pevear & Russell, High and Centre, $414.50
Thomas Gavan, South and West Districts, 370.75
A. D. Henderson, Town House, 312.50
George H. Sleeper, East District, 218.75
Lowell School, and Town House, 62.90
Aiken & Woodward, charcoal, $1,379.40

Unexpended balance, 120.60
$1,500.00

ISAAC B. PATTON POST 81, G. A. R.

To appropriation, $200.00

EXPENDITURES.

To C. H. White, treasurer, 200.00

$200.00
AUDITOR'S REPORT.

HIGHWAYS AND DRAINAGE.

To appropriation, $10,000 00
To extra appropriation for widening Arsenal Street, 5,000 00
Superintendent, labor on bridges and culverts, 160 00
Superintendent, labor on sidewalks, 177 00
Superintendent, removal of ashes and garbage, 499 20
Superintendent, sundry labors, 110 55
Walker & Pratt Manufacturing Co., old iron, 8 60

$15,955 35

EXPENDITURES.

To George H. Sleeper, Superintendent, pay rolls, $9,543 56
Z. Boodey, running crusher, 92 50

$9,636 06

MATERIAL FOR ROADS.

To Frank W. Mead, crushed stone, $1,120 00
J. E. Cassidy, gravel, 267 75
John S. Williams, gravel, 34 70
Mrs. Horace Jennison, gravel, 26 80
John Wallace, stone, 144 25
Mrs. W. C. S. Harrington, stone, 8 50

$1,602 00

HAY, STRAW AND GRAIN.

To appropriation, hay and straw, $245 00
Coffin & Magee, grain, 429 11

$674 11
HORSE SHOEING AND IRON REPAIRS.

To John Ross, sharpening picks, and repairs, $48 75
W. C. Foley, sharpening picks, and shoeing, 213 24
Regan & Quinn, sharpening picks, 10 20

$272 19

FENCE MATERIAL AND CARPENTER WORK.

To Gilkey & Stone, lumber, $171 37
Moses Whiting, carpenter work, 11 03
Philemon Priest, repairing fences, 6 10
A. W. Thompson, carpenter work, 66 00

$254 50

REPAIRS.

To New England Machine Co., repairs on crusher, $34 47
George McWhirter, harness repairs, 23 37
Walker & Pratt Manufacturing Company, rubber packing and iron fencing, 61 52
Farrell Foundry and Machine Co., plates for crusher, 37 27
Thomas Patten, harness repairs, 95

$157 58

MISCELLANEOUS.

To R. H. Paine, hardware and tools, $31 38
George E. Teele, hardware and tools, 32 10
Pevear & Russell, fuel for crusher, 78 49
George H. Sleeper, black horse, 261 00
C. W. Berry, salt, oil, oat meal, ginger, etc., 13 02
To W. E. Johnson, road scraper., 150.00
Parker & Gannett, barrows, 12.00
E. T. Milliken, pail of grease, 1.62
Vacuum Oil Co., oil, 4.75
Thomas L. French, labor on cesspool, 3.75
Charles F. Jackson, surveying, 7.00
Ames Plow Co., picks and handles, 2.00
George II. Sleeper, freight on castings, 1.25
J. T. Blaisdell, street sign, 3.25
Patrick Grace, stone for Arsenal street, 14.00
J. Galligher, stone for Arsenal street, 833.00
Thomas Gavan, laying wall south side of Arsenal street, 319.28
Walker & Pratt Manufacturing Co., 3,197 cubic yards of filling on Arsenal street, as per agreement with board of selectmen, as authorized by vote of the town May 27, 1878, 799.25
J. C. Stone, breaking out roads, 15.00
T. Gavan, 63.50
Gilkey & Stone, 57.25
J. E. Gill, 5.00
J. H. Russell, 2.50
George H. Sleeper, 22.00
Pevear & Russell, 26.63
C. D. Crawford, 10.00
Patrick Doody, 39.30
To B. Whitney, .... 6 00
Coffin & Magee, .... 23 00
John Coolidge, .... 18 00

Unexpended balance, $2,855.32
$15,451.76
593.59

$18,450.67

INTEREST.

To appropriation, $3,600.00
Union Market National Bank, interest on deposits, to February 1, 1883, 370.77

EXPENDITURES.

To Brewster, Bassett & Co., 1 year's int. on $35,000, at 5 per cent., $1,750.00
Lowell Institution for savings, 1 year's int. on $5,500, at 6 per cent., 330.00
Watertown Savings Bank, 1 year's int. on $5,000, at 5 per cent., 250.00
Watertown Savings Bank, 1 year's int. on $1,793, at 5 per cent., 89.64
Watertown Savings Bank, 1 year's int. on $4,000 at 4 per cent., 160.00
Mrs. A. A. Learned, 1 year's int. on $1,800 at 5 per cent., 90.00
Miss Martha Whitney, 1 year's int. on $1,500, at 5 per cent., 75.00
Miss Susan Whitney, 1 year's int. on $1,500 at 5 per cent., 75.00
Miss A. A. Learned, 1 year's int. on $1,300, at 5 per cent., 65.00
Miss Bertha M. Whitney, 1 year's int. on $1,000, at 5 per cent., 50.00
AUDITOR'S REPORT.

To Miss A. I. Norcross, 1 year's int.
on $700, at 5 per cent., 35 00
Miss E. I. Norcross, 1 year's int.
on $200, at 5 per cent., 10 00
Union Market National Bank,
discount on notes, 198 75
John Templeton Fund, 1 year's
int., on $2,500, 170 00

Unexpended balance,

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>$3,348 39</td>
<td></td>
</tr>
<tr>
<td>622 38</td>
<td></td>
</tr>
<tr>
<td><strong>$3,970 77</strong></td>
<td></td>
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</tbody>
</table>

INSURANCE.

To appropriation, $400 00
Contingent transfer, authorized December 22, 15 69

EXPENDITURES.

To W. H. Ingraham, policies of insurance on Town buildings and books in Library, $373 69
S. T. Sharp, policies of insurance on Schoolhouse and Alms-house, 42 00

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>$415 69</strong></td>
<td></td>
</tr>
</tbody>
</table>

LOWELL SCHOOL DEFICIENCY.

To appropriation, $70 58
Contingent transfer, authorized Dec. 22, 49 42

EXPENDITURES.

To New England School Furnishing Co., desks and table, $120 00

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>$120 00</td>
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<tr>
<td><strong>$120 00</strong></td>
<td></td>
</tr>
</tbody>
</table>
AUDITOR’S REPORT.

MILITARY AID.

Aid rendered indigent soldiers and sailors as provided by chapter 252, act of 1879.

<table>
<thead>
<tr>
<th>To Appropriation</th>
<th>$500.00</th>
<th>$600.90</th>
</tr>
</thead>
</table>

EXPENDITURES.

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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<tbody>
<tr>
<td>Thomas Donlan, 12 months</td>
<td>72.00</td>
<td></td>
</tr>
<tr>
<td>Daniel Johnson, 12 months</td>
<td>72.00</td>
<td></td>
</tr>
<tr>
<td>W. H. Ireland, 12 months</td>
<td>72.00</td>
<td></td>
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<tr>
<td>Abram Johnson, 12 months</td>
<td>179.09</td>
<td></td>
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<tr>
<td>John McNamara, 2 months</td>
<td>12.00</td>
<td></td>
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<tr>
<td>John B. Quinlan, 1 month</td>
<td>6.00</td>
<td></td>
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Unexpended balance.

$413.09

$196.91

$600.00

POLICE.

<table>
<thead>
<tr>
<th>To Appropriation</th>
<th>$3,600.00</th>
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</thead>
<tbody>
<tr>
<td>J. H. Holt, keeper of lockup, board of lodgers</td>
<td>24.10</td>
</tr>
<tr>
<td>Contingent transfer, authorized December 22</td>
<td>541.83</td>
</tr>
</tbody>
</table>

$4,165.93

EXPENDITURES.

<table>
<thead>
<tr>
<th>To E. V. Howard, 1 year to February 1, 1883</th>
<th>$912.50</th>
</tr>
</thead>
<tbody>
<tr>
<td>George Parker, 1 year to February 1, 1883</td>
<td>912.50</td>
</tr>
<tr>
<td>Andrew H. Stone, special</td>
<td>278.83</td>
</tr>
<tr>
<td>Michael W. Lyons</td>
<td>273.58</td>
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<tr>
<td>S. F. Stearns</td>
<td>286.25</td>
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<tr>
<td>P. J. Flanery</td>
<td>395.00</td>
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<tr>
<td>James Burke</td>
<td>444.15</td>
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<tr>
<td>Thomas Carroll</td>
<td>102.50</td>
</tr>
<tr>
<td>Michael Carroll</td>
<td>137.50</td>
</tr>
</tbody>
</table>
AUDITOR'S REPORT.

To Richard Newman, special. 115 60
L. A. Shaw, " 169 31
Thomas Cusick, " 50 06
George H. Gregg, " 14 50
Herbert N. Heyward, " 6 00
J. H. Holt, keeper of lockup, 1 year. 60 00
Newton & Watertown Gas Co., gas. 75 40
C. W. Berry, soap, matches, pails and disinfectant. 3 85
Wm. Reed & Son, handcuffs and twisters. 4 50
Walker & Pratt Manufacturing Co., drinking cups. 1 80
R. H. Paine, cuffs, collar, twist-ers and key. 12 70

$4,165 93

PUBLIC LIBRARY.

To Appropriation. $1,600 00
County Treasurer, dog tax. 358 27
S. F. Whitney, Librarian, cata-logues, fines, etc. 94 45
Reversible Collar Co., counting machine. 7 50
Contingent transfer, authorized Dec. 22. 3 89

$2,064, 11

EXPENDITURES.

To Solon F. Whitney, salary. $500 00
Jane Stockwell, " 400 00
AUDITOR'S REPORT.

To Solon F. Whitney, postage and periodicals, 13 15
Lee & Shepard, books, 187 49
Lockwood, Brooks & Co., books, 214 19
E. K. Dunbar, books, 57 00
A. Williams & Co., books, 29 30
D. Lothrop & Co., books, 27 26
Moses King, books, 62 23
J. H. H. McNamee, books, 92 36
W. L. Gage, books, 4 00
Sullivan Brothers & Libbie, books, 2 75
New England Publishing Co., periodicals, 137 08
Commissioner of Patent Specifications and Drawings of Patents, 39 00
J. D. F. Brooks, binding books, 45 95
Newton & Watertown Gas Light Co., gas, 132 25
McLauthlin & Co., printing labels, 3 75
W. A. Greenough, Watertown and Waltham Directory, 1 50
Fred G. Barker, printing postals and slips, 8 40
T. P. Emerson, expressage, 3 65
J. H. Critchett, expressage, 75
Kenney's Express, expressage, 2 05

$2,064 11

PUBLIC LIBRARY BUILDING, AND PURCHASE OF LAND.

To Appropriation, $20,000 00
Sundry persons, subscriptions, 20,000 00

$40,000 00
AUDITOR'S REPORT.

EXPENDITURES.

To Thomas Gavan, deed of land, $10,000.00
Thomas Gavan, filling and grading, 193.20
David Perkins, on account of contract, 3,500.00

Unexpended balance, $13,693.20

To Appropriation, $1,000.00

$26,396.80

$40,000.00

PUBLIC BATH HOUSE.

To Appropriation, $1,000.00

$1,000.00

EXPENDITURES.

To A. F. Haynes, plans and specifications, $25.00
J. T. Blaisdell, contract, 875.25
W. H. Ingraham, policy of insurance, carpenter's risk, 3.00
Thomas Gavan, labor, 11.40
D. W. Towle, keeper, 85.35

$1,000.00

PURCHASE OF THAXTER OR TITCOMBE ESTATE.

To Appropriation, $18,000.00
Contingent transfer, authorized December 22, 753.00

$18,753.00

EXPENDITURES.

To George N. March, David B. Flint, and Samuel Walker, deed of land and buildings, $18,753.00

$18,753.00
AUDITOR'S REPORT.

PRINTING.

To Appropriation, $5,000
Contingent transfer, authorized December 22, 96.85
Total expenditures $596.85

EXPENDITURES.

To Fred G. Barker, town, school and Library Reports, note heads, notices, and By-Laws, $452.80
McLauthlin & Co., voting lists, warrants and notices, 144.05
Total expenditures $596.85

REMOVAL OF ASHES AND GARBAGE.

To appropriation $500.00
Total expenditures $500.00

EXPENDITURES.

To Superintendent of highways, labor of removal, $499.20
Unexpended balance, 80
Total expenditures $500.00

SCHOOLS AND SUPERINTENDENT.

To appropriation, $19,300
Treasurer of the Commonwealth, school funds, 88.36
McLauthlin & Co., old books, 29.60
J. H. McNamee, old books, 4.00
School committee, sale of books and paper, 2.05
School tuition, 5.50
Rent of Ætna Mills schoolhouse, 25.00
Total expenditures $19,454.51
**AUDITOR'S REPORT.**

**EXPENDITURES.**

**SALARIES OF TEACHERS.**

<table>
<thead>
<tr>
<th>Name</th>
<th>Months</th>
<th>Salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>George R. Dwelley</td>
<td>10</td>
<td>$1,900.00</td>
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<tr>
<td>Cyrus A. Neville</td>
<td>10</td>
<td>$1,200.00</td>
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<tr>
<td>Mrs. L. A. Campbell</td>
<td>10</td>
<td>$800.00</td>
</tr>
<tr>
<td>Miss Etta B. Dadmun</td>
<td>10</td>
<td>$700.00</td>
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<tr>
<td>Miss Ellen M. Crafts</td>
<td>10</td>
<td>$650.00</td>
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<tr>
<td>Miss M. E. Merrill</td>
<td>10</td>
<td>$500.00</td>
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<tr>
<td>W. P. Hood</td>
<td>5</td>
<td>$500.00</td>
</tr>
<tr>
<td>H. B. Doland</td>
<td>5</td>
<td>$500.00</td>
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<tr>
<td>Miss A. P. Goss</td>
<td>9</td>
<td>$495.00</td>
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<td>Miss M. C. Jones</td>
<td>10</td>
<td>$450.00</td>
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<tr>
<td>Miss Nellie E. Williams</td>
<td>10</td>
<td>$440.00</td>
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<tr>
<td>Miss A. I. Norcross</td>
<td>10</td>
<td>$440.00</td>
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<tr>
<td>Miss Georgia C. Tucker</td>
<td>10</td>
<td>$440.00</td>
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<tr>
<td>Miss J. M. Riley</td>
<td>10</td>
<td>$425.00</td>
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<tr>
<td>Miss E. J. Dyer</td>
<td>10</td>
<td>$425.00</td>
</tr>
<tr>
<td>Miss Maria H. Macurdy</td>
<td>10</td>
<td>$425.00</td>
</tr>
<tr>
<td>Miss Corinne Brainard</td>
<td>10</td>
<td>$425.00</td>
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<tr>
<td>Miss Mannie B. Patten</td>
<td>10</td>
<td>$425.00</td>
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<tr>
<td>Miss Frances Hawkes</td>
<td>10</td>
<td>$423.50</td>
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<tr>
<td>Miss H. S. Tolman</td>
<td>10</td>
<td>$420.00</td>
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<tr>
<td>Miss M. D. Adams</td>
<td>10</td>
<td>$362.50</td>
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<td>Miss Hattie B. Johnson</td>
<td>10</td>
<td>$315.00</td>
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<tr>
<td>Miss Bertha L. Emerson</td>
<td>7</td>
<td>$300.50</td>
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<tr>
<td>Miss Ruth Howard</td>
<td>10</td>
<td>$300.00</td>
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<tr>
<td>Miss Florence Chandler</td>
<td>5</td>
<td>$138.00</td>
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<tr>
<td>Miss Alice L. Watts</td>
<td>3</td>
<td>$106.25</td>
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<tr>
<td>Elmer E. Wentworth</td>
<td>1</td>
<td>$60.00</td>
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<tr>
<td>Miss L. N. Frost</td>
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<td>$10.62</td>
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<tr>
<td>Miss Edith Macurdy</td>
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<td>$10.00</td>
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<tr>
<td>Miss Riley</td>
<td></td>
<td>$1.50</td>
</tr>
<tr>
<td>Miss Hattie Norcross</td>
<td></td>
<td>$1.25</td>
</tr>
<tr>
<td>S. H. Hadley, teacher of music</td>
<td></td>
<td>$380.00</td>
</tr>
</tbody>
</table>
AUDITOR'S REPORT.

To A. M. Gregory, teacher of drawing, 220.00
Miss E. H. McLouthlin, teacher of drawing, 200.00

SALARY OF SUPERINTENDENT.

To J. T. Prince, 900.00

SALARIES OF JANITORS AND TRUANT OFFICERS.

To George F. Robinson, 1 year, 610.00
Andrew H. Stone, 1 450.00
Mrs. Austin, 1 99.96
Mrs. Ryan, 1 60.00
Mrs. Hales, 6 months, 30.00
Mira C. Jones, 4 20.00
E. V. Howard, truant officer, 20.00
George Parker, 20.00
George F. Robinson, 14.00
Andrew H. Stone, 14.00

$1,337 96

BOOKS, STATIONERY AND PRINTING.

To Alfred Mudge & Son, diplomas, 318.00
Cochrane & Sampson, botany tracts, 1.50
Wm. Ware & Co., books, 2.40
McLouthlin & Co., books and stationery, 840.08
Hall & Whiting, drawing material, 60.66
Frost & Adams, drawing material, 4.77
J. H. McNamee, binding books, 48.50
Boston School Supply Co., books, 21.76
D. Appleton & Co., books, 8.82

$3379.6
### AUDITOR'S REPORT.

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>To Ginn &amp; Heath, books.</td>
<td>$10 61</td>
</tr>
<tr>
<td>Thompson, Brown &amp; Co., books.</td>
<td>$14 30</td>
</tr>
<tr>
<td>Fred G. Barker, printing.</td>
<td>$3 00</td>
</tr>
<tr>
<td>H. H. Carter, card board.</td>
<td>$1 15</td>
</tr>
<tr>
<td>M. W. Tewksbury, books.</td>
<td>$5 67</td>
</tr>
<tr>
<td>Lee &amp; Shepard, books.</td>
<td>$12 00</td>
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<tr>
<td>Houghton &amp; Mifflin &amp; Co.</td>
<td>$2 40</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$1,069 42</strong></td>
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### REPAIRS AND INCIDENTALS.

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
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<tbody>
<tr>
<td>To J. A. Swazey, repairing blackboards.</td>
<td>$8 96</td>
</tr>
<tr>
<td>William Rogers, repairing bell and clocks.</td>
<td>$6 50</td>
</tr>
<tr>
<td>T. P. Emerson, expressage.</td>
<td>$18 05</td>
</tr>
<tr>
<td>Charles E. Gerry, crayon erasers.</td>
<td>$13 00</td>
</tr>
<tr>
<td>F. T. Cummings, mason work.</td>
<td>$13 00</td>
</tr>
<tr>
<td>George A. Smith, chalk.</td>
<td>$6 75</td>
</tr>
<tr>
<td>E. O. Morris, repairing slate roof.</td>
<td>$3 50</td>
</tr>
<tr>
<td>A. E. Burton &amp; Co., floor brushes.</td>
<td>$4 00</td>
</tr>
<tr>
<td>Louis J. Hoeftner, tuning pianos.</td>
<td>$12 00</td>
</tr>
<tr>
<td>George E. Teele, hardware.</td>
<td>$18 50</td>
</tr>
<tr>
<td>Thomas Hall, magnetic instruments.</td>
<td>$20 00</td>
</tr>
<tr>
<td>New England School Furnishing Co., desks, etc.</td>
<td>$34 80</td>
</tr>
<tr>
<td>Charles F. Jackson, surveying.</td>
<td>$3 50</td>
</tr>
<tr>
<td>John Ross, lengthening poker.</td>
<td>$5 00</td>
</tr>
<tr>
<td>Berry &amp; Moody, carpenter work.</td>
<td>$60 78</td>
</tr>
<tr>
<td>George A. Smith &amp; Co., pointers.</td>
<td>$1 50</td>
</tr>
<tr>
<td>George F. Robinson, cleaning windows, and repairs.</td>
<td>$41 00</td>
</tr>
<tr>
<td>Collins &amp; Co., shades.</td>
<td>$5 68</td>
</tr>
<tr>
<td>Henry Russell, painting, and setting glass.</td>
<td>$377 12</td>
</tr>
</tbody>
</table>


To R. H. Paine, hardware and brushes, 27.07
Michael Riley, cutting grass, 3.00
S. F. Stearns, carpenter work, 3.87
H. A. Philbrook, dippers, 24
Mrs. Austin, cleaning windows, 5.00
D. F. Tripp, repairing concrete, 4.50
A. G. Whitcomb, school furniture, 61.00
George S. Bowen, repairing pumps, conductors, cleaning furnaces, etc., 54.78
Thomas Gavan, cleaning vaults, 39.00
Mrs. Hales, washing floor, 75
George H. Tarlton, repairing clocks, 14.25
C. E. Lougee, carpenter work, 69.04
Thomas Ryan, removing ashes, 2.00
S. H. Hadley, expenses High School exhibition, 15.00
Ingalls & Kendreken, grates, 6.21
A. H. Stone, cleaning windows, 19.00
J. Albert Sullivan, chemicals, 2.10
John Coolidge, brooms, pails, and moving ashes, 6.75
B. W. Wentworth, repairing blackboards, 13.29
School Committee, fares, postage and supplies, 23.30
George B. Stockwell, horse hire, 14.00
J. B. Woodward, chemicals and acids, 5.65
L. A. Shaw, expressage, 1.50
S. S. Gleason, advertising, 12.75
Walker & Pratt Manufacturing Co., cups, and furnace repairs, 25.38
AUDITOR'S REPORT.

To J. T. Blaisdell, carpenter work, 378 13
C. W. Berry, mats, brooms, sand and disinfectant, 30 53
Owen McSherry, removing ashes, 5 00
W. P. Leavitt & Son, repairing slate roof, 13 81
Luther Bent & Co., use of furniture, 5 25

\[ \text{Total} = 378.13 + 30.53 + 5.00 + 13.81 + 5.25 = 526.72 \]

Unexpended balance, 249 69

\[ \text{Total} = 526.72 + 249.69 = 776.41 \]

\[ \text{Total} = 776.41 \]

SALARIES OF TOWN OFFICERS.

To appropriation, $2,975 00

\[ \text{Total} = 2,975.00 \]

EXPENDITURES.

School Committee, A. L. Richards, $50 00
" G. L. Noyes, 50 00
" J. Coolidge, 50 00
" Rev. R. P. Stack, 50 00
" C. W. Stone, 50 00
" A. H. Bailey, 50 00
Board of Selectmen, Oliver Shaw, 200 00
" J. W. Magee, 200 00
" J. J. Sullivan, 200 00
Board of Assessors, G. L. Noyes, 250 00
" W. H. Ingraham, 250 00
" J. F. Lynch, 250 00
Treasurer, J. K. Stickney, 300 00
Town Clerk, W. H. Ingraham, 350 00
Auditor, Howard Russell, 225 00
Collector, G. L. Noyes, 450 00

\[ \text{Total} = 2,975.00 \]

\[ \text{Total} = 2,975.00 \]
### STREET LIGHTS AND LAMP POSTS.

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
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<tbody>
<tr>
<td>To appropriation.</td>
<td>$3,500.00</td>
</tr>
<tr>
<td>Reuter &amp; Alley, damage to lamp-posts.</td>
<td>17.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$3,517.00</strong></td>
</tr>
</tbody>
</table>

### EXPENDITURES.

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>To United States Street Lighting Co.,</td>
<td></td>
</tr>
<tr>
<td>lighting and care of lamps.</td>
<td>$1,801.05</td>
</tr>
<tr>
<td>Globe Gas Light Co., lighting and care of lamps.</td>
<td>120.25</td>
</tr>
<tr>
<td>Newton &amp; Watertown Gas Light Co., lighting</td>
<td>687.00</td>
</tr>
<tr>
<td>and care of lights.</td>
<td></td>
</tr>
<tr>
<td>Newton &amp; Watertown Gas Light Co., lamp-posts,</td>
<td>261.14</td>
</tr>
<tr>
<td>pipes, and setting.</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$2,869.44</strong></td>
</tr>
<tr>
<td>Unexpended balance.</td>
<td>647.56</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$3,517.00</strong></td>
</tr>
</tbody>
</table>

### SANITARY INSPECTION.

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>To appropriation.</td>
<td><strong>$200.00</strong></td>
</tr>
<tr>
<td>No expenditures.</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$200.00</strong></td>
</tr>
</tbody>
</table>

### STATE AID.

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>To appropriation.</td>
<td><strong>$800.00</strong></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$800.00</strong></td>
</tr>
</tbody>
</table>
AUDITOR’S REPORT.

EXPENDITURES.

To Charles F. Jackson, 12 months, $72 00
Deborah Bright, 12 " 48 00
Mary McCabe, 12 " 48 00
Maria Levally, 12 " 48 00
Andrew L. Flohr and wife 12 months, 72 00
Ellen Sheugrow, 12 months, 48 00
John Hallihan and wife, 12 months, 88 00
Edward Lord, 12 months, 54 00
Mary A. Sartelle, 12 months, 48 00
Harvey B. Chase, 5 months, 30 00
J. McNamara and wife, 4 months, 32 00
Mary Severance, 3 months, 12 00
Mary Murphy, 2 months, 8 00
Horace W. Otis, 4 months, 24 00
Joseph Bright, 4 months, 12 00

Unexpended balance: $644 00

STATE TAX.

To amount assessed, $8,560 00
To amount paid Treasurer of Commonwealth, 8,560 00

TOWN HOUSE, LIGHTING AND CARE OF.

To appropriation, $600 00
George H. Gregg, janitor, rent of hall, to February 1, 1883, 284 50
Contingent transfer authorized December 22, 100 10

$984 60

EXPENDITURES.

To George Gregg, janitor, to February 1, 1883, $400 00
To Newton & Watertown Gas Light Co., gas, 171.55
Edward Pike, burner, holder, torch and tapers, 4.10
A. T. Stearns, hard pine floors, 192.66
J. T. Blaisdell, carpenter work and felt paper, 84.06
Moses Whiting, carpenter work, 16.45
R. H. Paine, feather dusters and hardware, 5.40
Collins & Co., curtain cord and pulleys, 1.36
A. T. Mills, painting, 30.00
Thomas L. French, mason work, 48.50
Thomas Gavan, cleaning vault, 4.00
George McWhirter, sponges, 85
E. O. Jennison, sand, brooms and brushes, 22.6
L. N. Hatch, repairing gas pipe, 3.60
C. W. Berry, mops, brushes, soap and sand, 2.86
George H. Gregg, cleaning, 7.00
Howard Brothers, ice, 8.00
Walker & Pratt Manufacturing Co., soldering radiator, 45
Luther Bent & Co., repairing settee, 1.50

$984.60

TOWN DEBT, PAYING PORTION OF.

To appropriation, $5,700.00
Contingent transfer, authorized December 22, 93.00

$5,793.00
AUDITOR'S REPORT.

EXPENDITURES.

To Watertown Savings Bank, note of April 8th, 1873, $4,000 00
Watertown Savings Bank, note of April 22d, 1872, 1,793 00

$5,793 00

THE TEMPLETON BENEFIT FUND.

The Templeton Fund of $2,500, the interest of which is distributed annually, according to the terms of the bequest, (statement of which can be seen on page 65 of the Town Report for 1874,) is loaned to the town by the selectmen: they holding the town treasurer's note for the amount, and collecting annually (December 21) the interest, which is the income to be distributed.

To interest on $2,500 one year, to December 21, 1882, $170 00

EXPENDITURES.

To Fletcher & Towne, goods delivered sundry persons by order of the selectmen, $2 00
Thayer & Stiles, goods delivered sundry persons by order of the selectmen, 2 00
Pevear & Russell, goods delivered sundry persons by order of the selectmen, 11 00
E. C. & A. B. Hall, goods delivered sundry persons by order of the selectmen, 12 00
Hackett Brothers, goods delivered sundry persons by order of selectmen, 17 00
To Levally Brothers, goods delivered sundry persons by order of the selectmen,

W. H. Lyman, goods delivered sundry persons by order of the selectmen,

J. H. Flagg, goods delivered sundry persons by order of the selectmen,

Weston W. Walker, goods delivered sundry persons by order of the selectmen,

I. W. Pinkham, goods delivered sundry persons by order of the selectmen,

Otis Brothers, goods delivered sundry persons by order of the selectmen,

B. P. Blanchard, goods delivered sundry persons by order of the selectmen,

Plaisted & Eames, goods delivered sundry persons by order of the selectmen,

Lynch Brothers, goods delivered sundry persons by order of the selectmen,

C. W. Berry, goods delivered sundry persons by order of the selectmen,

Luther Bent & Co., goods delivered sundry persons by order of the selectmen,
AUDITOR'S REPORT.

To E. O. Jennison, goods delivered
sundry persons by order of the
selectmen,

I. N. A. McKay, goods delivered
sundry persons by order of the
selectmen,

$170.00

STATEMENT OF ASSETS AND LIABILITIES EX-
CLUSIVE OF TOWN DEBT TO FEB. 1, 1883.

ASSETS.

To balance in hands of treasurer Feb-
ruary 10, 1883, $21,737.62
Due from State on account of
State aid, 644.00
Due from State on account of
Military aid, 201.54
Due from Treasurer of Common-
wealth on account of bank and
corporation tax, 2,600.00
Outstanding taxes, 1881, in hands
of George L. Noyes, collector, 148.43
Outstanding taxes, 1882, in hands
of George L. Noyes, collector, 11,759.13
Due from abutters, on account of
sidewalks, 225.47 $37,316.19
To unexpended balance, Public Library Building, $26,306 80
Miss Martha Sanger bequest, $500, with interest to February 1, 1883, 537 50
United States Street Lighting Co., December bill held under attachment, 157 29

Surplus, $27,001 50

$10,314 60

The above statement closes the financial department for the year. The town debt has been reduced $5,793, in accordance with the provision made for that purpose. The debt is now $53,500, and drawing annual interest as follows (see table page 38):

$48,000 00 at 5% $2,400 00
5,500 00 at 6% 330 00

$53,500 00 $2,730 00

Respectfully submitted,

HOWARD RUSSELL, Auditor.
### SUMMARY OF RECEIPTS, APPROPRIATIONS AND EXPENDITURES FOR THE YEAR ENDING FEBRUARY 10, 1883.

<table>
<thead>
<tr>
<th>Appropriations</th>
<th>Receipts</th>
<th>Transfers to Departments overdrawn</th>
<th>Total Expenditures</th>
<th>Unexpend</th>
<th>Balances</th>
</tr>
</thead>
<tbody>
<tr>
<td>Almshouse</td>
<td>$4,200.00</td>
<td>$891.74</td>
<td>128.32</td>
<td>$5,000.00</td>
<td></td>
</tr>
<tr>
<td>Bridges and Culverts</td>
<td>1,000.00</td>
<td></td>
<td></td>
<td>$259.58</td>
<td></td>
</tr>
<tr>
<td>Concrete Walks</td>
<td>4,211.88</td>
<td></td>
<td></td>
<td>$4,777.46</td>
<td></td>
</tr>
<tr>
<td>Cemeteries</td>
<td>15.44</td>
<td>163.25</td>
<td>559.81</td>
<td>$1,276.01</td>
<td></td>
</tr>
<tr>
<td>Discounts and Abatements</td>
<td>167.48</td>
<td>1,496.13</td>
<td></td>
<td>$123.25</td>
<td></td>
</tr>
<tr>
<td>Concrete Walks</td>
<td>73.34</td>
<td></td>
<td>15,451.76</td>
<td>$7,176.05</td>
<td></td>
</tr>
<tr>
<td>Fire Department</td>
<td>1,500.00</td>
<td></td>
<td></td>
<td>511.77</td>
<td></td>
</tr>
<tr>
<td>Fuel for Public Buildings</td>
<td>200.00</td>
<td></td>
<td></td>
<td>1,579.40</td>
<td></td>
</tr>
<tr>
<td>I. B. Patten Post 81, G. A. R.</td>
<td>1,500.00</td>
<td></td>
<td></td>
<td>130.00</td>
<td></td>
</tr>
<tr>
<td>Bridges and Culverts</td>
<td>900.00</td>
<td></td>
<td></td>
<td>3,318.29</td>
<td></td>
</tr>
<tr>
<td>Concrete Walks</td>
<td>570.77</td>
<td></td>
<td></td>
<td>415.00</td>
<td></td>
</tr>
<tr>
<td>Lowell School Deficiency</td>
<td>60.98</td>
<td></td>
<td></td>
<td>120.00</td>
<td></td>
</tr>
<tr>
<td>Military Aid</td>
<td>21.10</td>
<td>241.38</td>
<td>4,182.58</td>
<td>106.91</td>
<td></td>
</tr>
<tr>
<td>Police</td>
<td>1,600.00</td>
<td>392.16</td>
<td></td>
<td>2,064.11</td>
<td></td>
</tr>
<tr>
<td>Public Library</td>
<td>20,000.00</td>
<td>20,000.00</td>
<td></td>
<td>16,842.20</td>
<td></td>
</tr>
<tr>
<td>Public Library Building</td>
<td>1,000.00</td>
<td></td>
<td></td>
<td>1,000.00</td>
<td></td>
</tr>
<tr>
<td>Public Bath House</td>
<td>18,000.00</td>
<td>750.00</td>
<td>18,753.00</td>
<td>358.83</td>
<td></td>
</tr>
<tr>
<td>Printing</td>
<td>500.00</td>
<td>96.85</td>
<td></td>
<td>10,201.82</td>
<td></td>
</tr>
<tr>
<td>Removal of Ashes &amp; Garbage</td>
<td>500.00</td>
<td></td>
<td>2,075.00</td>
<td>249.69</td>
<td></td>
</tr>
<tr>
<td>Schools and Superintendent</td>
<td>10,300.00</td>
<td>131.57</td>
<td></td>
<td>20,306.80</td>
<td></td>
</tr>
<tr>
<td>Salaries</td>
<td>2,975.00</td>
<td>17.00</td>
<td></td>
<td>2,880.44</td>
<td></td>
</tr>
<tr>
<td>Street Lights &amp; Lamp Posts</td>
<td>400.00</td>
<td></td>
<td>644.00</td>
<td>130.00</td>
<td></td>
</tr>
<tr>
<td>Sanitary Inspection</td>
<td>500.00</td>
<td></td>
<td></td>
<td>983.95</td>
<td></td>
</tr>
<tr>
<td>State Aid</td>
<td>3,500.00</td>
<td>32.00</td>
<td></td>
<td>200.00</td>
<td></td>
</tr>
<tr>
<td>Town House, lighting &amp; care</td>
<td>284.50</td>
<td>100.10</td>
<td>1,000.00</td>
<td>170.00</td>
<td></td>
</tr>
<tr>
<td>Templeton Fund</td>
<td>170.00</td>
<td></td>
<td></td>
<td>5,756.81</td>
<td></td>
</tr>
<tr>
<td>Taxes paid to Feb. 10, 1883</td>
<td>106,494.49</td>
<td></td>
<td></td>
<td>1,000.00</td>
<td></td>
</tr>
<tr>
<td>Cash in Treasury, Feb. 9, 1883</td>
<td>6,558.02</td>
<td></td>
<td></td>
<td>21,751.62</td>
<td></td>
</tr>
</tbody>
</table>

*From balance of Contingent Account deduct transfers, $6,159.45, leaving an actual balance of $3,444.97.
ESTIMATES FOR THE YEAR 1883.

For Schools and Superintendent, $19,175.00
Fire Department and engineers, 5,200.00
Support of poor, 4,200.00
Highways and drainage, 10,000.00
Bridges and culverts, 1,000.00
Interest on town debt, 3,000.00
Salaries, 2,975.00
Discounts and abatements, 3,000.00
Paying portion of town debt, 5,000.00
Police, 4,000.00
Insurance, 450.00
Free Public Library, 1,600.00
Concrete walks, 2,000.00
Contingent, with other credits, 1,000.00
Street lights and lamp-posts, 3,600.00
Printing, 500.00
Lighting and care of Town House, 600.00
Care of cemeteries, and gravel for do., 100.00
Isaac B. Patten Post, G. A. R., 200.00
Fuel, 1,500.00
State Aid, 800.00
Military Aid, 600.00
Removal of ashes and garbage, 500.00
Hose for fire department, 400.00

$71,400.00
WARRANT FOR TOWN MEETING.

To George Parker, a Constable of the Town of Watertown, Greeting:

In the name of the Commonwealth of Massachusetts, you are hereby required to notify and warn the legal voters of Watertown to meet in the Town Hall, on Monday, the fifth day of March next, at 9 o'clock, A. M., to act on the following articles, viz:

Art. 1. To choose a Moderator for said meeting.

Art. 2. To choose all necessary town officers for the year ensuing.

Art. 3. To hear the reports of the town officers, and of any committees that may have been heretofore appointed, and act thereon.

Art. 4. To grant such sums of money as may be thought necessary for the use and the expenses of the town for the ensuing year, and for paying a portion of the town debt, direct how the same shall be raised, and act thereon.

Art. 5. To see what method the town will adopt for the collection of the taxes for the ensuing year, choose a collector of taxes, and fix the compensation for his services, or take any action relating thereto.

Art. 6. To see if the town will adopt the list of jurors submitted by the selectmen, or act thereon.

Art. 7. To see whether the town will, by its vote or otherwise, ask the Legislature to extend to women who are citizens, the right to hold offices and to vote in town affairs, on the same terms as male citizens.

Art. 8. To see if the town will authorize the town treasurer, under the direction of the selectmen, to borrow for the use of the town such sums of money as may be necessary, in anticipation of
the taxes of the current year, and issue the notes of the town therefor, and all debts incurred under the authority of this article are to be payable from said taxes, or act thereon.

Art. 9. To see if the town will take measures to grade the gravel lot on Bacon Hill, or act thereon.

Art. 10. To see if the town will grant the sum of two hundred dollars to Isaac B. Patten Post No. 81, G. A. R., for the purpose of assisting the Post in defraying the expenses of decorating the graves of deceased soldiers on the next Decoration Day, direct how the same shall be raised, or act thereon.

Art. 11. To see if the town will authorize the town treasurer, under the direction of the selectmen, to hire money to renew or replace, or pay any existing loan or loans, or any part thereof, and to issue the notes of the town therefor, or to act thereon.

Art. 12. To see what action the town will take in reference to watering the streets the current year, grant money for the same, or act thereon.

Art. 13. To see if the town will grant money for furnishing additional hose for the fire department, or act thereon.

Art. 14. To see if the town will grant the sum of eight hundred dollars for the enforcement of the liquor law, and instruct the selectmen to employ efficient agents and counsel to suppress the illegal sale of intoxicating drinks within the limits of the town.

Art. 15. To give in their votes upon the following question, viz: "Shall licenses be granted for the sale of intoxicating liquors in this town?" This vote must be by a separate ballot. "Yes," or "No," and the check-list will be used, as required by law.

Art. 16. To see if the town will grant money to relay the wall or build a new fence, and make other necessary improvements in the Town Burial Ground on Mount Auburn and Common Streets, or act thereon.
Art. 17. To hear the report of the selectmen on laying out a street leading south from Main street by lands of Thomas L. French, Mrs. Atkinson, and others, near the bridge over the Fitchburg Railroad on Main street, and act thereon.

And you are required to notify and warn the legal voters to meet at the time and place specified therein, by leaving at every inhabited house in town a printed copy of this warrant, and by posting copies of the same in two or more conspicuous public places in town, seven days previous to the time of said meeting. Hereof fail not, and make return of this warrant with your doings thereon, to the subscribers, on or before the time of said meeting.

Given under our hands this 16th day of February, A. D., 1882.

The selectmen will be in session at their room in the Town House, on Tuesday, the 27th of February inst., and on Saturday, the 3d day of March next, from 7 o'clock p. m. to 10 o'clock p. m., for the purpose of receiving the qualifications of voters, registering, and placing their names on the list, at which time registration will cease.

OLIVER SHAW, J. W. MAGEE, J. J. SULLIVAN. Selectmen of Watertown.
A LIST OF JURYMEN,

As prepared by the Selectmen, February 16, 1883, and submitted for the consideration of the Town at the Annual March Meeting.

Adams, Edward H.,
Allyn, John,
Banks, Thomas G.,
Barker, Joseph G.,
Bemis Lucius,
Berry, Charles W.,
Bowen, George S.,
Brigham, Charles,
Brown, Frank A.,
Burnham Charles H.,
Burns, Joseph A.,
Chase, Henry,
Chase, Lewson A.,
Coffin, John N.,
Conant, Marvel J.,
Corrigan, Michael B.,
Critchett, Fred E.,
Carroll, Michael, 2d,
Chadbourne, Henry R.,
Davidson, Irving H.,
Dunne, George C.,
Earle, James H.,
Edwards, William,
Farwell, William E.,
Fay, Frank T.,
Fewkes, Jesse,
Fitch, Austin G.,
Flint, David B.,
Fuller, Moses,
Gregg, George H.,
Hackett, Thomas E.,
Hall, John,
Harris, William P.,
Haynes, Alberto F.,
Howard, Frederick H.,

Hall, Edward C.,
Ingraham, William H.,
Knox, Oscar F.,
Kelly, Frank M.,
Lathrop, William,
Learned, Waldo A.,
Lounge, Charles E.,
Lynch, James F.,
Macurdy, Hayes W.,
Magee, James W.,
Moody, George H.,
Newcombe, John W.,
Noyes, George L.,
Otis, Ward M.,
Pevear, William H.,
Pierce, Benjamin H.,
Pinkham, I. W.,
Priest, David H.,
Priest, Philemon,
Powers, John, 2d,
Regan, John F.,
Robbins, Frederick,
Robinson, George F.,
Rogers, Artemas B.,
Sharp, Supply T.,
Shipton, Ambrose J.,
Shaw, Linus A.,
Snow, James H.,
Sparrow, Seth E.,
Stone, Joseph H.,
Walker, Samuel,
Whitney, Hiram,
Woodward, J. B.,
Whiting, Moses,

Published by order of the Selectmen,

W. H. INGRAHAM,
Town Clerk.
SCHOOL COMMITTEE.
1882-83.

A. L. RICHARDS, Chairman, Term expires 1885.
GEO. L. NOYES, Secretary, " " 1883.
JOHN COOLIDGE, " " 1883.
REV. ROBERT P. STACK, " " 1885.
CHARLES W. STONE, " " 1885.
ARTHUR H. BAILEY, " " 1883.

SUB-COMMITTEES.

High School.
A. L. Richards, Chairman, Geo. L. Noyes, Rev. R. P. Stack,
Charles W. Stone, John Coolidge, A. H. Bailey.

Centre District.
Chas. W. Stone, Chairman, Rev. R. P. Stack,
A. L. Richards.

East District.

South District.
A. H. Bailey, Chairman, John Coolidge, Geo. L. Noyes.

West District.

Finance and Repairs.

Text Books, Drawing and Music.

Superintendent.
JOHN T. PRINCE,
Office: Town Hall. Office Hours: Tuesdays and Thursdays
from 4 to 5 o'clock, p. m.
Watertown, Mass., Feb. 6, 1883.

In School Committee, Voted, That the Reports prepared by the Chairman and Superintendent be unanimously adopted as the Annual Report of the Committee to be presented to the Town.

Attest.

GEO. L. NOYES,
Secretary.
CHAIRMAN'S REPORT.

Gentlemen of the School Committee:—

In submitting to you and the Town the Annual Report, attention is called to the Superintendent's Report for a statement of the methods adopted, and progress made in the schools. As will be seen by the account of expenditures, the appropriation made at the last annual meeting for the support of schools, has not been exceeded. The High School House has been repainted, and new porches have been constructed over two of the entrances to the building. At the Lowell School, a new fence has been built, and the grading finished. In the South School House, some new seats have been added.

After proper consideration of the matter, several changes of teachers were made, to take effect at the beginning of the schools in September last; and from the reports of the Superintendent to the committee, these changes are thought to be wise, both for teachers and scholars. There has been one added to the number of teachers; Miss Florence Chandler, as assistant in the West Grammar School; and four teachers have been elected to fill vacancies occasioned by resignations. Miss Alice Watts resigned in April, 1882, to accept a position as teacher at a larger salary in Cambridge. Miss Bertha L. Emerson was elected as teacher in April. At the close of the schools in June last, Miss Gregory resigned as teacher of drawing. Miss Emma McLaughlin was elected to the position made vacant by the resignation of Miss Gregory. Mr. H. B. Doland, at the beginning of the year in September, succeeded Mr. W. P. Hood, as Principal of the West Grammar School. Mr. Elmer Wentworth, a graduate of Harvard, of the class of '82, was elected as second assistant in the High School, succeeding Miss Goss, whose resignation took effect at the close of the term in December. In the retirement of
Miss Goss, the school has lost the services of an accomplished teacher, and one whose resignation the committee were sorry to be obliged to accept.

Additional school accommodation in the Centre District yet demands the consideration of the town, and we can but repeat the statement made in previous reports, that all the rooms are crowded, and it seems impossible, in the present buildings, to arrange for the increasing attendance the coming year.

A two years' trial of skilled supervision of the schools has demonstrated its value, and, it is thought, must place the question of such supervision beyond a doubt. Although the efficiency of a superintendency like our own, also motives of economy, make the grouping of towns sometimes desirable, yet we are of the opinion, expressed in the report of last year, that such grouping of towns for the purpose of school superintendency, should not be established by law.

A. L. RICHARDS, Chairman.
REPORT OF SUB-COMMITTEE ON ACCOUNTS.

EXPENDITURES FOR SCHOOLS FOR THE YEAR ENDING JANUARY 31, 1883.

<table>
<thead>
<tr>
<th>Description</th>
<th>Appropriations</th>
<th>Amount expended</th>
</tr>
</thead>
<tbody>
<tr>
<td>Salaries of Teachers</td>
<td>$14,400 00</td>
<td>$14,389 12</td>
</tr>
<tr>
<td>&quot; Janitors and Truant Officers</td>
<td>1,350 00</td>
<td>1,337 96</td>
</tr>
<tr>
<td>&quot; Superintendent</td>
<td>900 00</td>
<td>900 00</td>
</tr>
<tr>
<td>Repairs and Incidentals</td>
<td>1,550 00</td>
<td>1,509 52</td>
</tr>
<tr>
<td>Text Books</td>
<td>1,100 00</td>
<td>1,068 22</td>
</tr>
<tr>
<td>Total appropriation</td>
<td>$19,300 00</td>
<td>$19,204 82</td>
</tr>
<tr>
<td>Town’s share of School Fund</td>
<td></td>
<td>88 36</td>
</tr>
<tr>
<td>Received for old books</td>
<td></td>
<td>35 65</td>
</tr>
<tr>
<td>Received for tuition</td>
<td></td>
<td>5 50</td>
</tr>
<tr>
<td>Received for rent</td>
<td></td>
<td>25 00</td>
</tr>
<tr>
<td>Amount expended</td>
<td></td>
<td>$19,454 51</td>
</tr>
<tr>
<td>Balance unexpended</td>
<td></td>
<td>249 69</td>
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</tbody>
</table>

GEO. L. NOYES.  )  Finance Committee.
JOHN COOLIDGE.  }
A. L. RICHARDS.  }
<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>For salaries of teachers and superintendent</td>
<td>$16,000 00</td>
</tr>
<tr>
<td>For salaries of janitors and truant officers</td>
<td>1,375 00</td>
</tr>
<tr>
<td>For repairs and incidentals</td>
<td>1,000 00</td>
</tr>
<tr>
<td>For text books</td>
<td>800 00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$19,175 00</strong></td>
</tr>
</tbody>
</table>
SUPERINTENDENT'S REPORT.

To the School Committee of Watertown:—

GENTLEMEN,— In compliance with your request, I herewith respectfully present my second annual report:—

**SUMMARY OF STATISTICS.**

**I. Population.**

Population of Watertown, census of 1880. 5,426

Number of Children between 5 and 15 years of age, May 1, 1882. 882

**II. Schools and School Houses.**

Number of School Houses, 6

Rooms and seats.

For the High School:—

School rooms, 1; recitation rooms, 3; seats, 90.

For Grammar and Intermediate Grades:—

School rooms, 11; recitation rooms, 4; seats, 588.

For Primary Grades:

School rooms, 9; recitation rooms, 0; seats, 466.

Total number:—

School rooms, 21; recitation rooms, 7; seats, 1,144.

**III. Teachers.**

Number of Teachers in the High School, 3

" " " " Grammar and Intermediate grades, 13

" " " " Primary grades, 8

" " special teachers (music and drawing), 2

Whole number of teachers, 26
IV. Pupils.

Whole number of pupils enrolled, 1,005
" " " " over 15 years of age. 96
Average number belonging, 858.1
" daily attendance, 797.3
Per centage of attendance (upon the number belonging). 92
Table showing the names of teachers, and attendance of pupils during the year 1882-83.

<table>
<thead>
<tr>
<th>SCHOOL</th>
<th>TEACHERS</th>
<th>Whole No. Enrolled</th>
<th>Average No. Belonging</th>
<th>Average Daily Attendance</th>
</tr>
</thead>
<tbody>
<tr>
<td>High</td>
<td>George R. Dwellcy</td>
<td>69</td>
<td>61</td>
<td>59.3</td>
</tr>
<tr>
<td>&quot;</td>
<td>Ellen M. Crafts</td>
<td>&quot;</td>
<td>&quot;</td>
<td>&quot;</td>
</tr>
<tr>
<td>&quot;</td>
<td>E. E. Wentworth</td>
<td>&quot;</td>
<td>&quot;</td>
<td>&quot;</td>
</tr>
<tr>
<td>East Grammar</td>
<td>Etta B. Dadmum</td>
<td>27</td>
<td>24.6</td>
<td>23.5</td>
</tr>
<tr>
<td>&quot;</td>
<td>Helen S. Tolman</td>
<td>34</td>
<td>30.4</td>
<td>29.7</td>
</tr>
<tr>
<td>&quot;</td>
<td>Hattie B. Johnson</td>
<td>39</td>
<td>35.3</td>
<td>29.9</td>
</tr>
<tr>
<td>Centre Grammar</td>
<td>C. A. Neville</td>
<td>98</td>
<td>87.3</td>
<td>80.7</td>
</tr>
<tr>
<td>&quot;</td>
<td>M. E. Merrill</td>
<td>&quot;</td>
<td>&quot;</td>
<td>&quot;</td>
</tr>
<tr>
<td>&quot;</td>
<td>Alice L. Norcross</td>
<td>59</td>
<td>51.7</td>
<td>43.3</td>
</tr>
<tr>
<td>&quot;</td>
<td>Georgia C. Tucker</td>
<td>55</td>
<td>48.6</td>
<td>45.6</td>
</tr>
<tr>
<td>&quot;</td>
<td>Emily J. Dyer</td>
<td>67</td>
<td>53.7</td>
<td>50.1</td>
</tr>
<tr>
<td>&quot;</td>
<td>M. B. Patten</td>
<td>59</td>
<td>48.6</td>
<td>45.5</td>
</tr>
<tr>
<td>&quot;</td>
<td>Maria H. Macurdy</td>
<td>59</td>
<td>53.3</td>
<td>51.2</td>
</tr>
<tr>
<td>&quot;</td>
<td>E. Delia Adams</td>
<td>52</td>
<td>39.4</td>
<td>34.3</td>
</tr>
<tr>
<td>South Grammar and</td>
<td>Laura A. Campbell</td>
<td>56</td>
<td>49.4</td>
<td>46.9</td>
</tr>
<tr>
<td>Intermediate</td>
<td>Ruth W. Howard</td>
<td>&quot;</td>
<td>&quot;</td>
<td>&quot;</td>
</tr>
<tr>
<td>&quot;</td>
<td>Nellie E. Williams</td>
<td>47</td>
<td>38.3</td>
<td>34.4</td>
</tr>
<tr>
<td>West Grammar</td>
<td>Henry B. Doland</td>
<td>45</td>
<td>36.3</td>
<td>34.4</td>
</tr>
<tr>
<td>&quot;</td>
<td>Florence Chandler</td>
<td>&quot;</td>
<td>&quot;</td>
<td>&quot;</td>
</tr>
<tr>
<td>&quot;</td>
<td>Corinne Brainard</td>
<td>61</td>
<td>54.6</td>
<td>49.4</td>
</tr>
<tr>
<td>&quot;</td>
<td>Joanna M. Riley</td>
<td>51</td>
<td>42.3</td>
<td>39.5</td>
</tr>
<tr>
<td>&quot;</td>
<td>Bertha L. Emerson</td>
<td>60</td>
<td>45.2</td>
<td>42.5</td>
</tr>
<tr>
<td>Etna Mills</td>
<td>Florence Hawkes</td>
<td>31</td>
<td>26.0</td>
<td>24.3</td>
</tr>
<tr>
<td>Lowell</td>
<td>Mira C. Jones</td>
<td>36</td>
<td>30.5</td>
<td>29.7</td>
</tr>
</tbody>
</table>
Remarkably few changes have been made in our corps of teachers during the past year. With three exceptions, we close the year with the same teachers with which we began it, although there have been several transfers made in the lower grades. Frequent changes of teachers are very disastrous to the best interests of the school, and it is due in part, at least, to the few changes which have occurred, that I am able to give so favorable a report of the condition and progress of the schools. We have not essentially changed the methods of teaching and discipline which I gave somewhat minutely in my last report; and yet it would be unfair to assume that no changes have been made during the past year. It would be quite as wrong to assume that even greater changes will not be made in the years to come. A comparison of means and results is constantly going on among teachers. The reading of educational books and periodicals, attendance upon Teachers' Institutes and meetings, and the direct observation of the work of others in the school-room, can but have a great influence upon teachers who are trying to improve. That many of our teachers are catching the progressive spirit of the time, is fully demonstrated by the improved methods which I see employed, and by the results which I see accomplished. But the most successful teachers admit that they have not yet reached the limit of excellence. Indeed, such teachers frequently deplore their inefficiency. This is hopeful, inasmuch as true information must be preceded by a recognition of its necessity. But what shall we say of those teachers who not only persist in following a system of routine, but who fail to apprehend that there is either another or a better way. I shall speak in another connection of the mischief done by poor teaching, and will therefore not refer to it here, but pass at once to a consideration of some of the work of the past year. What I shall say must necessarily be quite general, as it could do no possible good to point out in this public manner the particular and exceptional faults of certain schools. Special criticism must be made, and, so far as I have thought it useful, has been made to those who are directly responsible for the faults.
Primary Schools.

I am glad to be able to report the schools of this grade as in a very satisfactory condition, notwithstanding the fact that the number of classes in four of the schools, and the large number of pupils in all the others, prevents the best work being done. More than usual attention has been given of late to a cultivation of the powers of observation by object lessons. Twice each day lessons are given upon one or another of the following subjects: Plants, place, animals, form, color, quality, human body, size, and weight. These subjects are arranged according to a given schedule, and suggestions and helps are given at the regular grade meetings. Object lessons, properly given, lead the children not only to think for themselves, but they also give material for thought. These, indeed, are the chief characteristics of what is called the "new departure" in primary education. In all of the exercises of the best schools, children are taught to think, and they are given something to think about. In reading, especially, is the change most noticeable. Several books are read through each year; not mechanically, as when the reading was confined to one book, but thoughtfully and with great interest. As a natural consequence, good expression is now the rule, and the halting "school-room tones" of the past are the exception. The matter read is frequently talked and written about, giving an opportunity for the thought to take definite form in the children's own words. The exercises in which the children write an abstract of what they read orally or silently, are very creditable. I have found some of the written copies to be as good as the original; while in all, there is an accuracy of spelling, punctuation and capitalization, and a clearness of style that would put to shame the efforts of many grown people, were they put to a similar test.

Much has been said of late by teachers and superintendents, as to the best methods of teaching reading to beginners, and frequently their opinions and testimony have been quite conflicting. All are, I believe agreed that the old A B C method is unnatural and unpractical, it being generally considered that it is better to
begin with the words as wholes rather than with their elements. The only questions seem to be as to the length of time which words and sentences should be taken before analysis is begun, and whether script or print should first be presented to the child. The method in use here may be called the "word script" method—by which written words are first presented in sentences, and afterwards the separate elements are learned by analysis. I will enter into no argument here in defence of our present practice of presenting to a child a limited number of words before analysis is begun. From thirty to fifty words are first learned in script sentences before the book is taken, and I believe that this number is far preferable to several hundred, as is attempted in some places. With regard to the other point, as to whether we should begin with script or print, there may be some question. Good reasons may be given for preferring either method. I have had, during the past year, an excellent opportunity of comparing the working of these two methods; as in the schools of one town over which I have supervision, we begin with print, and in the schools of the other, script is first taught. In May of this year, I gave a uniform test to the children who had attended school regularly seven months, one year, and two years. The sentences given for reading and writing contained words that all had had before, and the words for spelling were selected from their regular readers. I examined each pupil separately, marking on a scale of ten. In reading, I marked both the expression and fluency; and in writing, the making of separate letters, and the writing of sentences. My principal purpose in giving this examination was to ascertain, so far as I could, the comparative advantages of the two methods of teaching reading to beginners, and to see what modification, if any should be made in either method; but as the examination proceeded, other points of interest were brought to my attention. Without giving in detail the results of the examination, I will note a few conclusions which I gathered from it, and which I have confirmed by observation in the school-room:

1. Both methods—the word-phonetic and word-script—are good and natural methods of teaching beginners to read.
2. Good teachers accomplish about as much in a given time with one method as with the other.

3. With equal advantages, the writing of children at the end of one year seems to be equally good, whether they begin to write when they enter school, or wait three or four months before they begin to write.

4. From six months to one year of time is lost by poor teaching during the first two years—that is to say, the average of some classes of pupils who have attended school but one year, is as good as the average of others who have attended school one and one-half or two years.

5. The poorer teachers are greatly assisted by the use of the phonetic type.

The length of the Primary Course is three years. In a few schools, I have found pupils who had attended four and five years before they could accomplish the regular work of the primary grade. When this is only occasional, or when it is due to irregularity of attendance, it is of course right, and to be expected; but when the larger number of a school are held two or three years upon work which ought to be done in one or two, the suspicion is that some time is wasted in consequence of poor teaching. I am glad to say that there are few such cases at the present time, and that the number is diminishing by proper treatment. There are some children whose minds work slowly, and there are others who seem to “wake up” a year or two later than a majority of children. These we must expect to retain in the Primary schools longer than others; and it would, therefore, be unwise to demand of teachers a uniform standard in a given time. But our course of study is so arranged as to meet the capacity of average children, and we find that the work laid out can be easily accomplished by nearly all in the best schools. What we really desire to have the child possess before he leaves the Primary school is (1) ability to read easily at sight any piece in an ordinary Second Reader; (2) ability to write a clear and legible hand;
Superintendent's Report.

(3) ability to frame his thoughts in simple, yet correct language, both spoken and written; (4) ability to perform all separations and combinations up to 144. Add to these possessions which can be measured, others which cannot be measured, viz: well trained senses in perceiving the qualities of objects, and an aroused curiosity for, and interest in, the world about him, and we have the child's "stock in trade," so to speak, as he enters upon the business of the Grammar school.

Intermediate and Grammar Schools.

There is beginning to prevail a better understanding of the true object of the reading exercise in school, and consequently better methods are pursued. This, with the assistance of a good groundwork which is being laid in the lower schools, and a greater interest encouraged by the use of the Supplementary Readers, has given this much abused "study" a new start in the right direction.

In penmanship, there has been marked improvement in nearly all of the Intermediate and in some of the Grammar schools. Most of the teachers realize the great practical importance of this branch, and so far as they do, their pupils improve.

In language, also, the improvement is apparent, especially in the direction of composition work. We have vigorously followed up the course as outlined in my last report, and, as a consequence, the pupils are becoming better able to write their thoughts upon paper accurately and clearly. The papers which I have gathered within two months, abundantly testify to the good work which has been done in this very important branch of study. The pupils of the Grammar grade were asked to read a story for five minutes silently, for the purpose of transcribing as much of it in their own words as they could in thirty minutes. The result in many of the schools is very satisfactory, not only in spelling, penmanship, etc., but in the ability to catch the main points of the story and to reproduce them with accuracy and originality.
Improved methods of teaching Geography are beginning to show the results of greater interest, better ideas, and a saving of time. History in being studied less and read more, is gradually assuming its proper place in the school-room. These are some of the encouraging features of our work. Less satisfactory are the Arithmetic and Oral Instruction. Some of the schools are most excellent in both of these departments, but in many of the schools the time does not seem to be profitably spent. In work that involves reasoning, and an exercise of the perceptive faculties, there is wanting that interest and proficiency which properly belong to it. From time to time I have given oral and written examinations for the purpose of testing the originality and reasoning of pupils. Some of the tests have been uniform, and therefore afford opportunity for comparison of different schools. A careful inspection of the results of these examinations, together with what I have seen in the school-room, leads me to the conclusion that the merely mechanical ability of the pupils far exceeds their reasoning and thinking ability. It is fair to say, however, that some of the schools, in all the tests I have given, and in all I have seen of their daily work, are doing very satisfactory work. In other schools—and I am obliged to say in the larger number—there is not given enough training to encourage self-directed thought. It may be said that reasoning cannot be expected of younger children. This is true, if by reasoning is meant a complex process of generalization; but on their own plane of thought every child can reason, and it is this part of the teacher's work which should, I believe, be more carefully attended to. Ignorance of the needs and capacity of the child's mind has been hitherto the chief cause of failure in this, as in other departments of teaching. As a consequence, there has been neither a proper kind nor amount of mental work given. The Arithmetic in present use contains mental and written problems under each subject; but it is found necessary to supply problems from other sources. As the teachers themselves cannot give a sufficient number and variety of problems for practice and review, I recommend that several
kinds of arithmetics, both intellectual and written, be placed upon the teacher's desk for reference. It is not expected that an increase of reference books alone will strengthen the weak places. Upon what the teachers do, or rather upon what they allow their pupils to do, will depend the correction of faults to which I have called attention.

Akin to the work of encouraging original thought in numbers, is that of training the children to see, and investigate for themselves, facts and phenomena of the world about them. While objective teaching should constitute a part of every subject taught, we have found it well to set apart a certain time in the week in which the attention of pupils is directed solely to the study of objects, with the view of training the children's powers of observation, and at the same time furnishing the necessary stimulus and knowledge for a subsequent study of science. In the Intermediate schools, object lessons in botany, mineralogy, and zoology are pursued, building upon the knowledge acquired in the Primary schools. In the Grammar schools, something, it seems to me, may be done in the objective study of physics and mechanics—partly to prepare the pupils for their work in the High school, but more to give those pupils whose school education ceases with the Grammar school, a little knowledge of, and interest in, mechanical pursuits. Thus far little, in comparison with what we hope to do, has been done. Comparatively few teachers have pursued methods and secured results in this work that are satisfactory, even to themselves. They find that it demands a teaching power and tact, which no other part of their work requires. This consideration alone ought to give oral instruction a prominent place in our course. It gives to teachers a more enlightened perception of their work, encouraging better methods in all the subjects required to be taught. Experience has proven that the direct value of oral instruction depends much upon a carefully laid out plan of work. I am now preparing such a scheme as will be somewhat methodical, and at the same time assist the teacher in the school room. This scheme, with the
books that are now being prepared upon the same subjects, will
give, I hope, a renewed interest in one of the most important
features of our work, a work which will grow in favor as time
goes on.

**High School.**

There are at present 59 members of the school, arranged in
classes and courses as follows:

<table>
<thead>
<tr>
<th>Class</th>
<th>General Course</th>
<th>Two Years' Course</th>
<th>College Course</th>
<th>Special Course</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Class</td>
<td>7</td>
<td>0</td>
<td>3</td>
<td>2</td>
<td>12</td>
</tr>
<tr>
<td>Second Class</td>
<td>9</td>
<td>0</td>
<td>0</td>
<td>2</td>
<td>11</td>
</tr>
<tr>
<td>Third Class</td>
<td>8</td>
<td>1</td>
<td>1</td>
<td>2</td>
<td>12</td>
</tr>
<tr>
<td>Fourth Class</td>
<td>14</td>
<td>4</td>
<td>4</td>
<td>2</td>
<td>24</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>59</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Under the head of Special Course, are grouped those whose
studies are selected by parents, with reference to the health, tastes,
or expected vocation of their children, and the work of these
special students ranges in difficulty from an equivalent to the
work of the General Course to about one-half of such amount.
It should be added that diplomas are not awarded to students of
this class.

The studies of the Two Years' Course, referred to above, are
English, Physiology, Physical Geography, Business Arithmetic,
and Algebra, for the first year, and English, Natural Philosophy,
English History, Double Entry Book-Keeping, and Geometry for
the second year. These studies are substantially the studies of
the first two years of the regular English Course.*

The following report of the Principal contains valuable infor-
mation and suggestions:

"The order in the High School throughout the year, has been in
the main as good as I wish it, or try to make it. The cheerful

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*Since this report was written some changes in the course, recommended
by the Principal, have been adopted by the Board. The two courses, as
changed, will be found in the Appendix.
readiness of the pupils to conform to necessary regulations, is a very noticeable and praiseworthy characteristic of the school.

The work attempted and accomplished in the school, seems to me in many particulars in advance of that of the year previous. I am sure there has been greater earnestness. Effort has been more sustained and better directed. There is, apparently, on the part of nine-tenths of the pupils, a recognition of what the school means and may be for them, and in this connection I must say, that the example and influence of the first class has been admirable.

There is in the school a class of three, who have been fitted for the preliminary examinations at Harvard, and it is the purpose of two of these three to apply next June for the certificates granted at such examinations.

In the instruction, the aim has been to be minute, accurate, and practical; to teach the pupils how, and on what lines to study; to lead them to think and to reason with reference to the facts and principles submitted to them, and awaken and strengthen in them an interest in intellectual pursuits.

During the past two years there has been on my part a sincere desire to make the two years' course attractive and valuable to the boys who are graduates from the Grammar Schools, and who may not be able to give four years more to study. Hitherto, I have personally taught nearly one-half of my time in the studies of this course, and hereafter, in consequence of changes in my work—made possible by the appointment of a liberally educated sub-master—I shall give almost two-thirds of my instruction in studies of this department.

It will be conceded, I think, by all conversant with the matter, that the knowledge of English and Arithmetic, acquired in the Grammar Schools—and they do all the work demanded of them—is but an imperfect preparation for the needs of a business life; and hence it is a ground of deep regret that so many boys leave school altogether when they leave the Grammar Schools.
I appeal to the parents of boys now in those schools, to consider carefully the opportunities freely proffered in the two years' course to their sons."

It will be seen from the above report that a considerable part of the Principal's time is given to English studies—a fact which will be appreciated by many who have feared that the best efforts of the teachers are given to preparing pupils for college, or to those studies which are of no practical value. One of the strongest objections that have been raised against our High School system is, that the High School favors and helps only the educated few, and that the benefits of the school are largely enjoyed by those who are to lead a literary or professional life. So far as this is true, the objection against the High School is valid. It is to be met only, I believe, by making the system more elastic, and the instruction more thorough. Let the course of study be so far extended, and the system be made so elastic, as to enable every boy and girl to receive instruction in two branches of study that will be directly helpful in the particular calling they desire to follow: and let the instruction be so thorough as to give them a solid foundation, and we have settled the question as to whether the High School shall be supported at public expense. The greater number of courses which our present system recognizes, the increased amount of elementary science, and greater attention to experimental teaching, all look in the right direction. Our system can be still further improved in the direction of thoroughness by eliminating all but two or three of the sciences, and giving the sciences that remain a larger place in the course. A thorough knowledge of one subject is far preferable, from any point of view, to a superficial knowledge of many. By giving to Physics and Chemistry the time that is now given to all of the sciences, far better results would be obtained. Pupils' would, I believe, carry from the school to their work a better trained mind, and more useful scientific knowledge than they do now, and it may be that they would have a more modest estimate of their acquirements.

Reference is made in the report of the Principal, to the com-
paratively small amount of Arithmetic and English with which boys and girls leave the Grammar School, and he adds the excellent suggestion that more boys should take the extended course in those branches which the High School offers them. In estimating the work which ought to be done in the Grammar Schools, we should not forget the immaturity of the pupils in those schools. A boy of twelve or fourteen years of age "goes over," and we think understands well the principles involved in mensuration and business problems. But we are surprised and frequently mortified at the evidences of poor training and scholarship which some practical critic holds up to us. Now I am far from excusing much poor teaching and neglect of opportunities which are found in the lower grades—but when pupils come into the High School or go directly into business, poorly prepared for the work that is required of them, some allowance should be made for want of development and capacity. A boy in the Grammar School may labor long and faithfully upon work which he easily acquires two years later, and the charge of poor teaching is at once made. There is another difficulty which is not always considered in estimating the amount accomplished in school, and that is the difference in the capacity of pupils in the same class. Some pupils are at least three years in advance of others of the same age in respect to maturity of mind, and yet the plan of study and size of classes may require them to be taught together. To give that kind of training which will not weaken the minds of some, nor unduly stimulate those of others, is the daily problem of the teacher of large classes. I fully agree, therefore, with all that has been said in urging graduates of the Grammar Schools to continue their English studies in the High School, where greater maturity of mind and smaller classes will enable them to do much more for themselves than ever before.

So far as my observation goes, our High School stands well in comparison with other schools in the State of the same kind. In some respects, I believe it to be superior to others, and yet if there should be the same scrutiny of details here as is given in
the lower schools, there would doubtless be seen some things that need correction, both in matter and method. Time has not permitted the Principal to fully mature his plans, nor has it permitted me to observe the methods employed, or to test the results obtained in this school as I have in the lower grades. I have not, therefore, criticised or interfered with existing methods, to any great extent. As my plans become perfected in the lower schools, I hope to know more of what is being done here, and to be better able to offer suggestions. What I have seen thus far has been commendable. Commercial Arithmetic and Book-Keeping are most carefully taught by the Principal, and the results of the examination of pupils for college, show that good work is being done in Latin and Greek. I notice with pleasure, also, that English Literature and History are receiving better attention than is found in many schools. In both of these departments, where the Public Library does not meet the needs of the pupils, it would be well to supply for the school a sufficient number of books for reading as well as for reference.

Below are the names of pupils who graduated in April:

**Four Years' Course.**


**Three Years' Course.**

Lucius Powers Coffin, John Joseph York, Joseph Humphrey Chadbourne.

**Two Years' Course.**

William Dennis Mahaney, James Edward Nevins.

**Special Studies.**

The pupils of the High and Grammar Schools continue to receive direct instruction from the teacher of drawing, the regular teachers being expected to teach in all the lower grades under the direction of the special teacher. In some respects there might
be a gain, if the plan adopted in the Intermediate and Primary Schools were carried to some extent into the other schools. If the regular teachers could teach drawing a portion of the time, the time and talents of the special teacher might be better utilized in the direction and supervision of the work. Our present arrangement however is not a bad one as the pupils in the higher grades receive the direct benefit of the special teacher's skill. The features of Miss McLauthlin's work that deserve special commendation are a systematic plan and thoroughness. While pupils may not with the plan she is pursuing appear to know so much of drawing as if they were allowed to draw more from flat copy, they will I believe get more of the benefits which the study is designed to give.

The singing continues in charge of Mr. Hadley and is in a very satisfactory condition.

The few criticisms that I have made above upon the condition of the schools bear directly upon the character of the teaching that is done. It is fitting therefore that I should say a few words upon the

**Importance of Securing Good Teachers.**

The policy of the Board has been, and I trust it will continue, to secure the best teachers that it is possible to secure for the money offered. The best business houses find it for their interest to get and to keep the best assistance possible. And it has not been found an economical arrangement to keep the salaries too low. If this is true of business in general, much more must it be true of the schools where more depends upon the teacher than all else combined. The now famous words of Emerson to his daughter contain a truth which we may well heed: "I do not care," says he, "what you may study. I only care to know who is to be your teacher." It is not what to teach so much as how that most concerns the well being of our schools. It is comparatively easy to stand before a class of children and pour into their minds information in regard to any subject and it is easier still to hear what a child has learned from a book and cor-
rect his mistakes: but such business is not teaching in the best sense of the term. The true teacher has not only to know the subjects which he teaches, but he must thoroughly understand the working of the human mind. He must know the true order in which the mind is developed and how the subjects shall be properly presented to make the children think for themselves. More than this, the teacher must know and treat his pupils as individual human beings, each being different from the other and needing different treatment. President Garfield once said upon this point, "The trouble is teachers are chiefly concerned in studying books, and not to know the scholars to be taught; are only studying how to use the tools, to the neglect of the important qualification of knowing the material on which they are to work." To say that the graduates of our High School can do all this without further preparation is unreasonable in the extreme. It may be true that there are some possessed of such genius and tact as to render special preparation unnecessary. But to depend upon these would be to depend upon a meager supply. There are few "born teachers" and even to these, preparation for the profession of teaching can but be of advantage. It is claimed that a special training school might be established in connection with our High School. This would be far better than no preparation, but it is plain to see that we with our limited means could do little in comparison with what is done at any one of our state Normal Schools with its dozen or more professors. I may be in error but I believe that Watertown is able and willing to recruit the ranks of her teachers with not only trained but experienced teachers. The occasional remark that I have heard of a contrary nature is my only excuse for endeavoring to defend our present course.

Criticisms and Complaints.

Many of the criticisms of the schools seem to be given without much reflection. By some the public schools are held accountable for all the ills that flesh and mind are heir to. They are held thus accountable not always from opposition or hostility, but because it is both convenient and safe to do so. A father will be
willing to hear the schools which he helps support soundly abused as the cause of his children's dullness of intellect when he would resent with righteous indignation the possible truth that his children have inherited their inclination to mental sluggishness. Again we may imagine how much more agreeable it must be for a physician to tickle the vanity of parents by assuring them that their children's fondness for study has been the cause of weakened or diseased bodies than to tell them that the trouble is directly traceable to the children's habits and manner of living. While we admit that there is much thoughtless criticism of the public schools, we should not close our eyes to the fact that they are not perfect and that our usefulness as guardians of the schools depends, in part at least, upon our willingness to see the faults which really exist and seeing them to set about the work of reform. Let us look for a moment at some of the more common criticisms and see if they are justly applied to the schools of Watertown. We frequently hear it said that there are too many studies pursued in the schools, and that there is too much forcing or "cramming" of the pupils. These are faults which are likely to exist and perhaps more likely to exist where the schools are held in highest favor. Teachers and school officers have I think yielded too much to the popular but mistaken notion that education is a matter of the memory only and that the greater the variety and quantity we give children the greater the good accomplished. There can be no greater mistake than this; for while it is true that information or facts are useful and even necessary to a good education, it is also true that when the facts are given in such number and variety as not to be properly arranged or when they are given without reference to an orderly exercise of the mental faculties, there is positive injury done in lessening the mind's originality and force, and in giving the child a distaste for learning.

The number of studies taught is determined in part by the laws of the State, and in part by the makers of the course of study, who are by law the School Committee. The branches of study for the lower grades, determined by law, are as follows: "Orthography, reading, writing, English grammar, geography, arith-
metic, drawing, history of the United States, and good behavior," and the branches which the School Committee may, at their discretion, introduce, are algebra, vocal music, agriculture, sewing, physiology and hygiene. Of these discretionary studies, only vocal music is pursued in the schools lower than the High School. Which of the studies now pursued shall be eliminated from our present course? The "three R's" should, of course, hold their time-honored place at the head of the list. Language, or grammar, in which the child is taught a correct and ready use of the mother tongue, is quite essential, and should be continued. Spelling must be taught as a separate branch as long as our language continues as unphonetic as it is now, and as long as one's education is gauged as it too often is by his proficiency in this department of learning. The remaining branches in the lower schools are geography, history, drawing, and singing. The list of studies, when presented together, is quite formidable; but when we consider that drawing and singing require no preparation on the part of the pupils, and that some of the other branches occupy but a small portion of the time, the objection to them is greatly lessened, while their use will be conceded by all. But in retaining all of the branches of study that are now contained in our course of study, the difficulties are not so great as would at first appear. Frequently a single recitation combines exercise in three or four different studies. For instance, when a book of travels is read aloud by the pupils, followed by written abstracts of what has been read, there are taught geography, reading, penmanship, language, and spelling—five distinct studies, and yet no one will deny the value of such an exercise. I have spoken of the number of studies pursued in the High School, in another connection, and therefore will not refer to it here, more than to say that the possible errors of a single grade should not be attributed to the entire system.

In defending ourselves from the other part of the charge referred to above—that of too much forcing—our case is not so clear. But even here, we can say with truth, that with all the precautions we take, mistakes in this direction must be exceptional, and
proceed from the mistaken judgment of inefficient teachers, rather than from a fault of the system. Nor am I willing to place the blame upon teachers in all cases where appearances seem to indicate that ill health is caused by over-study. The ambition of parents to have their children "get on" rapidly, may have something to do with the failing health of our pupils, when, indeed, it is not caused by the habits of pupils out of school, for which parents are directly responsible. The precautions taken in our schools to guard against disease of body and mind caused by over-work, are many, and in some respects unusual. In the first place, teachers are constantly reminded that the health of children is of paramount importance, and in all cases where a pupil is not doing well the work of his grade, to advise the parents not to have him do more work unless his health permits. The arrangement of programmes in most schools allows so much time for study in school that it is rarely necessary to have children study out of school during the first six years of their school life, and not more than half an hour a day, on the average, after that time, till they reach the High School. The retention of pupils after school and at recess, is discouraged. Special examinations for promotion, which induce overwork and excitement, are discontinued, except for special cases; and the daily marking system—a system which encourages "cramming" more than all else—is abolished in all of the schools below the High. In short, the teacher is encouraged to treat his pupils as beings possessed of souls and bodies as well as minds, and there are no conditions of our school system of which I am aware, that will prevent him from exercising the greatest care of them all. The only obstacles in the way of a perfect adjustment of the work to the strength of the children, are the long intervals between the classes and the size of the schools. If accommodations were greater in the Centre District, there could be arranged a classification which would enable pupils to be promoted semi-annually instead of annually. The advantage of such classification, by which bright pupils will not have to wait for the dull, and dull pupils will not be unduly forced, is apparent to all. In the large number of
pupils assigned to one teacher, the particular needs and weaknesses of individual pupils may be overlooked. If such are known to the parent, he should at once confer with the teacher or myself, and have them attended to. Every request that comes to us in the interest of the pupil's health, is at once heeded, even though it involves some disturbance.

Although much that is said in criticism of the public schools is unfounded, we cannot deny the charge that there are still weak places in our system—nor should we be led into the error of supposing that the weak places can be made strong in a single month or year. Before particular faults can be eradicated, they must be seen as faults. It is not necessary or well, to lay bare to others all that we who are so near the schools can see that is faulty, and yet we may show our willingness not only to see but to correct existing faults. I venture, in this connection, to speak of the want of self-dependence which is manifest among the children of our schools. It comes, it seems to me, from too much assistance from both teachers and parents. It is so tempting to tell the child what he ought to ascertain for himself! And we none of us have come to a realizing sense of the fact that the more we pour into the child's mind, the less real knowledge he is likely to have. It is the quality, rather than the quantity, that we most desire. It is true that we are doing far less than formerly, and far less than is done in other places, in obliging the teachers to go over too much ground, and in giving too little attention to proper methods of teaching. But we must show to teachers that we are in earnest when we say "Make the children think more; make them more eager to know." Assuming that this report will reach the eyes of some of the parents, allow me to point out one possible source of weakness. A lesson in arithmetic is given out consisting of problems. They are carried home, and at once the accumulated wisdom of the entire household is brought to the assistance of the child. The "rule" is pointed out, the mistakes are corrected, and information is given to such an extent that frequently, although the child may have a perfect lesson the next day, that particular lesson has been of no more advantage to the
child than so much mechanical drill in addition or division. I sometimes hear the complaint from a parent, "I have to do what the teacher ought to do." And sometimes it is said, "The teacher does not show my child enough." Now we must all work together in this matter. We who arrange the course of study should require less in quantity to be done. The teachers should lead the children to think more for themselves, and the parents should be content to have their children appear to know no more than they really do. It is doubtless true that there are some teachers who, through indifference, carelessness, or want of tact, neglect to give their pupils some needed assistance; but parents may sometimes err in supposing that the want of explanation by the teacher is always due to inefficiency or neglect.

When a teacher says to his class, "I will not explain this further to you now, for I want you to think and reason it out for yourselves," there may be, and generally is, an honest purpose behind the words; and when one of the class comes home at night and seeks the assistance which the teacher would not give, it would be well for the parent to realize fully the principle upon which the teacher acts, that weakness of mind, want of originality and mental laziness come from too much telling and explanation.

There are occasional complaints of discipline, but I believe that the causes of them are gradually disappearing. The three great principles by which we are guided, viz.: Self-government, strict justice to all, and plenty of pleasant, useful employment, are having a perceptible effect upon the schools. As I spoke in my last report of the importance of this kind of discipline, and gave full details of carrying it out, I will not allude to it here. It may not be out of place, however, to say a word in this connection, upon the subject of corporal punishment. While such punishment is still allowed in the schools, it is restricted and discouraged in every possible way. In the first place, teachers are constantly reminded that good behavior is to be sought as an end, and not merely as a means; and, consequently, their efforts are directed toward preventing the causes of disorder and punishment. Much attention is given to making the punishment natur-
ally follow the offence, rather than as has been too common, resort to blows for every serious and even trivial offence. When pupils continue to be troublesome, blanks are filled out by the teacher and sent to parents, so as to get their coöperation and support, and in the most serious cases pupils are suspended from school. Every time a teacher inflicts corporal punishment, the following questions have to be answered in writing and sent to me:

1. In what manner was the pupil punished?
2. What was the offence?
3. What was his general character?
4. What do you know of the home influences surrounding him?
5. What other means have you employed for his reform?
6. Were his parents duly notified of his conduct before you resorted to corporal punishment? What was the response?
7. Has he ever been referred to the Principal or Superintendent?
8. What was the result of the punishment?

With such preventives and precautions there can be no great or extensive abuse of the power to punish corporeally which is given to teachers. In a majority of the schools there have been no cases reported during the year. It may be asked whether it may not be abolished altogether. As long as the influences of the street are what they are, as long as parental authority is enforced in the manner it is, and as long as teachers are limited in teaching-tact and governing power so long must the power to punish corporeally be given to the teacher. The experience of other places where the experiment of abolishing corporal punishment has been tried, fully supports this statement; and yet I fully trust and believe that within a few years no teacher of our schools will ever exercise the right to whip a pupil. But it will come if at all with better ideas of teaching and government and a fuller cooperation of parents with teachers, rather than from any prohibitory enactment or rule. I do not mean to say that a rule of the Board could not stop corporal punishment in the schools; but if the right to
inflict it were prohibited, there would follow evils far more objectionable than that which they would supplant.

**Supervision.**

The statutes of the State define only in a general way the duties of a Superintendent of Schools. They simply say that "he shall have the care and supervision of the public schools" under the direction and control of the School Committee. In the absence of more definite provisions and in view of the fact that the office in Watertown has scarcely passed beyond the experimental stage, it may be well to consider briefly the Superintendent's duties and obligations.

Manifestly the terms "care and supervision" may take a wide latitude and may embrace widely different duties which belong in different circumstances. But there are some duties which belong to Supervision as performed by a Superintendent in no way conflicting with the duties of the School Committee or teachers. If there are few schools, the duties which I shall attempt to define should be performed directly by the Superintendent; if many, some of these duties will have to be delegated to others. In a general way we may say that the Superintendent's duties are advisory and executive. As an adviser he has to act directly with the School Committee and with the teachers. In regard to what should he advise the School Committee? First and most important of all, he should advise in regard to the qualifications and appointment of teachers. If the Superintendent is held responsible for results, he should have a voice in selecting those who are to carry out his plans; and if he is at all fitted for the position he holds, he should clearly understand the qualifications necessary for a good teacher. As the schools are largely what the teachers make them, there is no more important or difficult task in the conduct of our schools than that of selecting proper teachers. Besides advising the Committee in regard to teachers, the Superintendent should give information concerning the condition of the school buildings and also concerning the books and apparatus needed to secure the best results. Then there should fre-
quently be given to the Board a detailed report of the objects he has in view and the means employed to secure them. As an adviser of the teachers he should not only lay before them his plans and purposes, but he should indicate theoretically and practically how they may be carried out; what errors should be avoided in discipline and instruction and what methods will best accomplish the ends desired. In all this he must not only have reasons for his criticisms and advice but he should give those reasons at all times, always respecting the intelligence and feelings of others. Nowhere is arbitrary dictation and the forcing of particular methods more improper than in the school-room. We especially desire to encourage originality and individuality in pupils and the same qualities in teachers must be respected.

Such in brief are my ideas of the general duties of a Superintendent of Schools. To be more explicit I am obliged to give somewhat in detail my own practice not because I believe it to be a model of excellence but because such practice best represents my present views of the particular duties of the office I hold. I will first speak of those duties which bring me in direct contact with the schools and teachers. The course of study is taken as a basis of work; but it is found well to supplement it by suggestions in regard to methods and by some topical details which cannot be given in a brief course. These are generally given at a meeting of the teachers of each grade held every month. At these meetings I read the notes taken in my inspection of the schools during the previous month and answer questions concerning the instruction and discipline of the schools. The teachers compare notes in regard to methods pursued and progress made in each branch and also in regard to what they have seen in other schools. Time is generally had at these meetings to discuss some one or more branches of study, especially in regard to correct methods of teaching.

Most of the time in which the schools are in session I am visiting schools. These visits assume a threefold character: (1) teaching (2) examination (3) inspection. Whenever a teacher or any number of teachers find it difficult to carry out any theory of teach-
ing I have advanced, it is but right that they should request me to illustrate it with a class of children, and this request if time permits, I have no right to refuse even though the illustration be never so clumsy. Such failures in practice are a capital check upon visionary and poorly considered theories. The examinations which I give are sometimes oral and sometimes written, testing the amount of thought awakened as well as of information acquired, and also indicating to the teacher in a general way the direction which the work may take. Examinations for promotion so generally considered a part of the Supervisor's work, I purposely avoid as I do not think a pupil's ability to go into a higher class ought to be determined by a single examination, and as such examinations in my opinion tend to restrict the teacher within too narrow limits, making him to some extent a slave to the text-book. By inspection the teacher's work in the school-room is seen. I make such criticisms and suggestions as I believe to be helpful, sometimes writing them in a note-book placed in each teacher's desk for that purpose. Lately I have found it useful to take one week for a single subject or set of subjects. For instance: one week I give special attention to Arithmetic; another to Reading, Geography and History; a third to Language, Spelling and Writing; and a fourth to miscellaneous subjects such as drawing, oral instruction, memory work, etc. By this method I am better able to compare results accomplished in the different schools and grades, and to direct the work accordingly.

There are other and miscellaneous duties which I am called upon to perform, such as hearing and investigating complaints of parents, and attending to cases of discipline reported to me by teachers.

In giving this brief outline of my duties, I trust I shall not be misunderstood as trying to magnify their importance. I give them for the sole purpose of allowing those who may take the trouble to read this report, an opportunity of judging whether the service is a profitable one.

Respectfully submitted,

JOHN T. PRINCE,
Superintendent of Schools.
# Appendix

## School Books

The number of books belonging to the town is as follows:

<table>
<thead>
<tr>
<th>Location</th>
<th>Books</th>
</tr>
</thead>
<tbody>
<tr>
<td>In High School</td>
<td>1,333</td>
</tr>
<tr>
<td>Centre Grammar School</td>
<td>932</td>
</tr>
<tr>
<td>West</td>
<td>322</td>
</tr>
<tr>
<td>South</td>
<td>494</td>
</tr>
<tr>
<td>East</td>
<td>260</td>
</tr>
<tr>
<td>Centre Intermediate No. 1 School</td>
<td>290</td>
</tr>
<tr>
<td>West</td>
<td>295</td>
</tr>
<tr>
<td>East</td>
<td>222</td>
</tr>
<tr>
<td>South Primary School</td>
<td>298</td>
</tr>
<tr>
<td>East</td>
<td>230</td>
</tr>
<tr>
<td>Centre Primary No. 1 School</td>
<td>75</td>
</tr>
<tr>
<td>West</td>
<td>137</td>
</tr>
<tr>
<td>East</td>
<td>110</td>
</tr>
<tr>
<td>No. 2</td>
<td>38</td>
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<tr>
<td>West</td>
<td>63</td>
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<tr>
<td>East</td>
<td>195</td>
</tr>
<tr>
<td>No. 1</td>
<td>32</td>
</tr>
<tr>
<td>West</td>
<td>62</td>
</tr>
<tr>
<td>ætna Mills Primary</td>
<td>131</td>
</tr>
<tr>
<td>Lowell School</td>
<td>150</td>
</tr>
<tr>
<td>McLauthlin's bookstore</td>
<td>974</td>
</tr>
<tr>
<td>Committee room</td>
<td></td>
</tr>
</tbody>
</table>
NAMES OF SCHOLARS NEITHER ABSENT NOR TARDY DURING THE YEAR.

High School.
Kate Curran, Mabel Stiles,
Abby Conant, Gertrude Thwing,
Maggie Donlon, Wallace McLauthlin,
Ellen McDonough,

Centre Grammar.
Edward M. Burns, Willie F. Berry,
Flora F. Emerson, Ralph Emerson,
Lincoln Rockwell, James T. Ripley,
Ottavio Torré, Lulie A. York.

South Grammar and Intermediate.
Frank O'Brien, Thomas B. Hughes,
Daniel J. Gallagher, P. S. Cunniff,
Thomas E. O'Brien, Elva O. Dupee,
Mary Keefe, Joseph P. Keefe.

East Grammar.
Walter Stone.

West Grammar.
Cornelius Coffey, James Shea,
Lillie Watt.

1. Tardy but once.
2. Absent one half day.
SCHOOL REPORT APPENDIX.

Centre Intermediate No. 1.

William Eldridge, Leonard W. Johnson.
Hollis Chase.¹ Kate Dumphy.¹

Centre Intermediate No. 2.

Eugene Learned.²

Centre Intermediate No. 3.

Euna B. Bowen, Michael Rooney.
Annie B. Carruthers, Dennis Shea.
Ethel J. Learned, Frank Burns.¹
Harry Chase.¹

East Intermediate.

J. Winthrop Stone.

West Intermediate.

Margaret Coleman, Frederick McKay.

South Primary.

Joseph Sullivan,¹ Sidney Ensign.²
Michael Gallagher.²

Centre Primary No. 1.

Bertha Mills.

Centre Primary No. 2.

None.

¹ Tardy but once.  ² Absent one half day.
SCHOOL REPORT APPENDIX.

Centre Primary No. 3.
None.

East Primary.
None.

West Primary No. 1.
John Coffey, Mary Coffey,
Kate O'Mara.

West Primary No. 2.
None.

Etna Mills.
Florence Coleman, Kate Coleman.¹

Lowell.
None.

¹ Absent one half day.
# School Report Appendix

## Superintendent, Teachers, and their Salaries

<table>
<thead>
<tr>
<th>School</th>
<th>Teacher</th>
<th>Salary (in $)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Superintendent</td>
<td>John T. Prince</td>
<td>900</td>
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</table>

<table>
<thead>
<tr>
<th>School</th>
<th>Teacher</th>
<th>Salary (in $)</th>
</tr>
</thead>
<tbody>
<tr>
<td>High</td>
<td>George R. Dwelley</td>
<td>2000</td>
</tr>
<tr>
<td>&quot;</td>
<td>Ellen M. Crafts</td>
<td>650</td>
</tr>
<tr>
<td>&quot;</td>
<td>Elmer E. Wentworth</td>
<td>600</td>
</tr>
<tr>
<td>East Grammar</td>
<td>Etta B. Dadmun</td>
<td>700</td>
</tr>
<tr>
<td>&quot; Intermediate</td>
<td>Helen S. Tolman</td>
<td>440</td>
</tr>
<tr>
<td>&quot; Primary</td>
<td>Hattie B. Johnson</td>
<td>350</td>
</tr>
<tr>
<td>Centre Grammar</td>
<td>Cyrus A. Neville</td>
<td>1200</td>
</tr>
<tr>
<td>&quot; Intermediate, No. 1</td>
<td>M. E. Merrill</td>
<td>500</td>
</tr>
<tr>
<td>&quot; &quot; 2</td>
<td>Alice I. Norcross</td>
<td>440</td>
</tr>
<tr>
<td>&quot; &quot; 3</td>
<td>Georgia C. Tucker</td>
<td>440</td>
</tr>
<tr>
<td>&quot; Primary, No. 1</td>
<td>M. B. Patten</td>
<td>425</td>
</tr>
<tr>
<td>&quot; &quot; 2</td>
<td>Maria H. Macurdy</td>
<td>425</td>
</tr>
<tr>
<td>&quot; &quot; 3</td>
<td>M. Delia Adams</td>
<td>375</td>
</tr>
<tr>
<td>South Grammar and Intermediate</td>
<td>Laura A. Campbell</td>
<td>800</td>
</tr>
<tr>
<td>&quot; &quot; Primary</td>
<td>Ruth W. Howard</td>
<td>300</td>
</tr>
<tr>
<td>&quot; Primary</td>
<td>Nellie E. Williams</td>
<td>440</td>
</tr>
<tr>
<td>West Grammar</td>
<td>H. B. Doland</td>
<td>1000</td>
</tr>
<tr>
<td>&quot; Intermediate</td>
<td>Florence Chandler</td>
<td>300</td>
</tr>
<tr>
<td>&quot; Primary, No. 1</td>
<td>Corinne Brainard</td>
<td>425</td>
</tr>
<tr>
<td>&quot; &quot; 2</td>
<td>Joanna M. Riley</td>
<td>425</td>
</tr>
<tr>
<td>&quot; 2</td>
<td>Bertha L. Emerson</td>
<td>425</td>
</tr>
<tr>
<td>Etna Mills Primary</td>
<td>Florence Hawkes</td>
<td>425</td>
</tr>
<tr>
<td>Lowell</td>
<td>Mira C. Jones</td>
<td>500</td>
</tr>
<tr>
<td>Teacher of Drawing</td>
<td>Emma McLouthlin</td>
<td>400</td>
</tr>
<tr>
<td>Teacher of Music</td>
<td>S. H. Hadley</td>
<td>500</td>
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</table>

*When new teachers on probation and substitutes are employed the salary is modified.*
### Janitors.

<table>
<thead>
<tr>
<th>Name</th>
<th>District</th>
<th>Salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>George F. Robinson</td>
<td>High School and Centre</td>
<td>$600</td>
</tr>
<tr>
<td>Andrew H. Stone</td>
<td>South and West</td>
<td>450</td>
</tr>
<tr>
<td>Mary Austin</td>
<td>East</td>
<td>100</td>
</tr>
<tr>
<td>Mrs. Ryan</td>
<td>Etna Mills</td>
<td>60</td>
</tr>
<tr>
<td>Miss Jones</td>
<td>Lowell</td>
<td>60</td>
</tr>
</tbody>
</table>

### Truant Officers.

<table>
<thead>
<tr>
<th>Name</th>
<th>District</th>
<th>Salary</th>
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</thead>
<tbody>
<tr>
<td>George Parker</td>
<td>Centre, South, and West</td>
<td>$20</td>
</tr>
<tr>
<td>Ezrum V. Howard</td>
<td>&quot;</td>
<td>20</td>
</tr>
<tr>
<td>George F. Robinson</td>
<td>&quot;</td>
<td>20</td>
</tr>
<tr>
<td>Andrew H. Stone</td>
<td>&quot;</td>
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### Four Years' Course of Study in the High School.

<table>
<thead>
<tr>
<th>Year</th>
<th>Term</th>
<th>English Language</th>
<th>Science</th>
<th>Language</th>
<th>Mathematics</th>
<th>Miscellaneous</th>
</tr>
</thead>
<tbody>
<tr>
<td>I.</td>
<td>1</td>
<td>* Rhetoric, etc.</td>
<td>Physiology</td>
<td>Latin</td>
<td>Algebra</td>
<td>English Grammar</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>&quot;</td>
<td>Physical Geography</td>
<td>&quot;</td>
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<td>3</td>
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</tr>
<tr>
<td></td>
<td>1</td>
<td>* Rhetoric, etc.</td>
<td>Natural Philosophy</td>
<td>Latin</td>
<td>Geometry</td>
<td>English History</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>&quot;</td>
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<tr>
<td></td>
<td>1</td>
<td>Abbott's &quot;How to Write&quot;</td>
<td>Natural Philosophy</td>
<td>French</td>
<td>Business Arithmetic</td>
<td>Trigonometry</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>Trench</td>
<td>Chemistry</td>
<td>&quot;</td>
<td>&quot;</td>
<td>&quot;</td>
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<tr>
<td></td>
<td>3</td>
<td>Shakespeare</td>
<td>&quot;</td>
<td>&quot;</td>
<td>&quot;</td>
<td>&quot;</td>
</tr>
<tr>
<td></td>
<td>1</td>
<td>Gilman's English</td>
<td>Botany</td>
<td>French</td>
<td>Double Entry Bookkeeping</td>
<td>Philosophy</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>Literature, and</td>
<td>Geology</td>
<td>&quot;</td>
<td>&quot;</td>
<td>Intellectual and</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>Shakespeare</td>
<td>Astronomy</td>
<td>&quot;</td>
<td>&quot;</td>
<td>Moral</td>
</tr>
</tbody>
</table>

(1.) Pupils who desire it, fitted for College. Latin may be studied four years by any pupil.

(2.) Exercises in Music, Drawing, Composition, Declamation, and Reading throughout the Course.

(3.) The regular number of studies is four for each pupil, and wherever the programme shows more than four in one year, a choice is in some respects allowed. English Grammar and History, for instance, may be studied instead of Latin.

* These figures indicate the number of recitations per week. Rhetoric for the first year will include one exercise per week in each of the following subjects: (1) Penmanship, (2) Spelling, (3) Punctuation and use of capitals, and (4) How to put written matter properly on the page.
### Two Years' Course of Study in the High School

<table>
<thead>
<tr>
<th>YEAR</th>
<th>TERM</th>
<th>LANGUAGE</th>
<th>SCIENCE</th>
<th>MATHEMATICS</th>
<th>ENGLISH</th>
<th>MATHEMATICS</th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>1</td>
<td>*4 Rhetoric.</td>
<td>4 Physiology.</td>
<td>4 Business Arithmetic</td>
<td>4 English Grammar</td>
<td>4 Algebra.</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>4 “</td>
<td>4 Physical Geography</td>
<td>4 “</td>
<td>4 “</td>
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<td>4 “</td>
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<td>4 “</td>
<td>4 “</td>
</tr>
<tr>
<td>II</td>
<td>1</td>
<td>4 Rhetoric.</td>
<td>4 Natural Philosophy</td>
<td>4 D. E. Book-keeping</td>
<td>4 English History</td>
<td>4 Geometry.</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>4 “</td>
<td>4 “</td>
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<td>4 “</td>
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<td>4 “</td>
<td>4 “</td>
<td>4 “</td>
<td>4 “</td>
</tr>
</tbody>
</table>

1. A pupil may take Latin or French for two years, omitting one other study of the year.
2. Music, Drawing, Declamations, Compositions and Readings throughout the Course.
3. A special diploma will be given to meritorious pupils completing this Course.

*The numbers indicated by the star show the number of recitations per week. Rhetoric for the first year will include one exercise per week in each of the following subjects: (1) Penmanship, (2) Spelling, (3) Punctuation and use of capitals, and (4) How to put written matter properly on the page.*
FIFTEENTH ANNUAL REPORT
OF THE
BOARD OF TRUSTEES
OF THE
FREE PUBLIC LIBRARY
OF THE
TOWN OF WATERTOWN.
1883.

WATERTOWN:
FRED. G. BARKER, PRINTER.
1883.
BOARD OF TRUSTEES FOR 1882-83.

JOSHUA COOLIDGE, Term expires 1883.
GEORGE N. MARCH, " " 1883.
GEORGE K. SNOW, " " 1884.
ABNER C. STOCKIN, " " 1884.
CHARLES J. BARRY, " " 1885.
REV. ROBERT P. STACK, " " 1885.

CHARLES J. BARRY, Chairman.
GEORGE K. SNOW, Secretary.
GEORGE N. MARCH, Treasurer.

Executive Committee.
CHARLES J. BARRY, GEORGE K. SNOW,
GEORGE N. MARCH.

Committee on Books.
CHARLES J. BARRY, ABNER C. STOCKIN,
JOSHUA COOLIDGE.

Committee on Finance.
GEORGE N. MARCH, GEORGE K. SNOW,
ROBERT P. STACK.

Librarian,
SOLON F. WHITNEY.

Assistant Librarian.
Miss JANE STOCKWELL.
TRUSTEES' REPORT.

In a review of the history of the internal affairs of the Library for its fifteenth year, the trustees find nothing remarkable to report upon. The same energy and active interest in its care and preservation has been evinced by the librarian and his assistants, as in previous years. As the number of books increases year by year, their labors in their care and distribution have proportionally increased, and as the circulation has been much greater the past year, and a larger number of books than usual has required new covers, owing to the careless handling of takers, the labor in this direction has been sensibly increased. In this latter connection, it is eminently proper to acknowledge the valuable gift from the Hollingsworth & Whitney Company, of two large rolls of paper for covers. The generosity of this newly formed corporation in this instance, is only equalled by that of their predecessors in business, who were ever ready to keep the library supplied with this useful article without cost to the town.

The accessions for the year by purchase and gift, aggregate 980 volumes; 311 of which number were from Mrs. Lucy W. Titcombe, who has always taken a lively interest in the prosperity of our library, manifested by her frequent contributions of books and money, which she has generously bestowed.

There have been no contributions of money for the purchase of books during the year, which we regret to report.

The trustees have continued the policy inaugurated some years since, of having the periodicals and pamphlets placed in a bound form upon the shelves. This course makes them more accessible to readers, and tends to their preservation. A large number of periodicals will be ready to be placed in the binder's hands so soon as odd numbers and volumes can be found to complete the sets. This is found to be a difficult labor, and it often require months to obtain them, and then at a high cost.
The report of the librarian contains full details of the management for the past year, and upon reference to Appendix No. 1, the rapid growth of the library is observable.

In our last report we narrated the action of the board in obtaining subscriptions towards the erection of a fire-proof building for the library. As everything pertaining to this matter should be put in a form for historical record, we give a résumé of the work done since then. In that report we stated that the subscriptions made were intended for the purchase of land belonging to the First Parish, as a site for the building, but as so much opposition was shown to that selection, the consent of the subscribers was obtained to cover any other location that would be satisfactory to the town. At this juncture, one of our prominent citizens came forward with the offer of a large sum of money if the building was placed on Main street. This proposal being satisfactory to a majority of the people, it was finally decided at the town meeting in April, to instruct the selectmen to purchase on behalf of the town, the lot of land on Main street owned by Mr. Thomas Gavan, for the use of the Free Public Library, and to accept from individuals who had subscribed for this purpose, certain sums of money sufficient to reimburse the treasurer for the amount so advanced. At the above named April meeting an appropriation was made, as is well known, of the sum of twenty thousand dollars for the completion of the building. This action encouraged and stimulated the board in procuring further subscriptions, the result of which was highly satisfactory. At the above named meeting it was voted that the moderator be empowered to appoint a building committee, to consist of nine citizens, to which he was appointed as an additional member. This committee, after holding a number of protracted meetings, has made a contract with Mr. David Perkins for the erection of the building, but which does not provide for the grading of the land. It has also engaged the services of a well known firm of architects to supervise the work. A report of this committee will, without doubt, be published with this, giving an opportunity to our citizens to learn the progress which has been made, and
TRUSTEES' REPORT.

all other matters pertaining to it. It may be well to state that this committee has kept a record of its proceedings which, by a vote of the trustees, will be incorporated with the regular proceedings of this board in the record book of the library.

Having thus given a detailed statement of the action thus far taken, the trustees cannot refrain from giving expression to their gratification at the prompt and enthusiastic manner in which their appeal for a new building has been met, and the generous responses of its friends and the town in giving the proper aid to its consummation.

For the first time since the formation of the library, there will be no special report from the treasurer of the board, as the town voted at its annual meeting in 1881, that all bills incurred for the expenses of the library, should be approved by the auditor, for payment by the town treasurer. It was found to be necessary to make the usual report last year, as there was a large sum left over from the previous year, for the completion of the catalogue.

The sales of catalogues the past year have been unusually small, notwithstanding the fact announced in the report of the librarian last year, that the old catalogue was comparatively worthless, owing to the changes made in the alcoves previous to the publication of the new one. The continued use of the old one is as embarrassing to the takers of books, as to the librarians, under this condition of things, and as the prices fixed for the new ones are considered to be very low, and the expense to each purchaser small, it is hoped for the convenience of all parties that there will be a greater demand for them the coming year.

It is estimated that the sum of sixteen hundred dollars, in addition to the dog tax, will be required for the ordinary expenses for the ensuing year.

Signed in behalf and by authority of the board.

    CHARLES J. BARRY, Chairman.

February 5, 1883.
REPORT OF THE LIBRARIAN.

To the Trustees:—

Gentlemen:—For the fifteenth time I have the pleasure of presenting to you my annual report of the continued prosperity of the institution under your charge.

It will be seen by Appendix I, that a larger number of volumes has been added to the library during the year 1882, than for either of the six preceding years; indeed larger than for any year except 1874 and 1875, since the first purchases were made in 1868 and 1869. Of these, three hundred and ninety-six volumes have been given, three hundred and eleven volumes by one individual, namely, Mrs. Lucy W. Titcombe. Quite a large number of pamphlets (2231) have been bound, and thus one hundred and seventy-five valuable, well bound volumes have been placed on our shelves.

Notwithstanding this inroad on our store of pamphlets, it makes hardly any appreciable diminution in their numbers, which are so constantly increasing by gift and annual purchase, mainly for the reading-room tables, that the entire number is still above ten thousand. Constantly are we making efforts to complete sets of our more valuable periodicals for binding, several having been bought down to date, during the past year. Poole's Index to Periodical Literature has been published within a few weeks, and will prove a valuable aid to all students looking for articles published in any of the periodicals which we possess, and will make the completion of our imperfect sets still more desirable. A few more volumes during the past year have been withdrawn, as having been worn out.

The number of volumes which have received new paper covers this last year, exceeds that of any previous year. This has seemed necessary from perhaps a growing carelessness on the part of some of our readers. Books are sometimes returned in
bad order by children, and sometimes by people whose appearance would lead one to expect more careful treatment. I have suggested a special fine as a charge for covers, in a few cases where readers were manifestly in fault for want of proper care.

At the annual examination of the library, soon after the first of January, 735 volumes were not found on the shelves. These were afterwards all accounted for except one. Also one volume charged to a young man who has disappeared from town during the past year, has not yet been obtained.

Several volumes have been replaced by persons who had accidentally injured or lost them.

The extent of the circulation for the last year is greater than since 1879, when it was about one thousand volumes more, and has been exceeded only twice besides, namely, in 1876, and in 1877. In the best year we have ever had, the circulation averaged only eight or nine volumes daily more than during the year just ended. As to the character of the circulation, we can say that the proportion of the more substantial works is improving. By changes in arrangement, all the more popular books for children have been put together in alcove 2, with works of fiction, even though they be intended to introduce the child to the interesting facts of science, or to awaken a love in his mind for history, or the other useful branches of our literature. With this arrangement, the proportion of volumes taken from this alcove has been only 65 per cent. You understand better than the majority of our people, what means are taken to advertise every new work of fiction, or every book the sale of which can be forced up among the tens of thousands, while books of far greater value, which are not intended to amuse or startle by their thrilling incidents, are left to make their way as they may. Books of a higher class of literary merit, or books which are produced to meet the wants of minds already awake with interest in every subject of human weal, are necessarily limited in their circulation to those prepared for them. There are many which are fitted to awaken in their readers wholesome feelings, and longings for real progress. The few must lead, the many must follow. The works of real thinkers
and workers are accessible if sought for. The library should furnish such, should seek to give all that is best in science, I wish I might add something of the best in art. Thus we might hope to enlist the young as workers in the grand and earnest and upward movement of the age which, while it demands higher and fuller personal instruction and endowment, will by calling for greater personal sacrifices lift the whole future of society upon a higher plane of thought and life.

It is no mean work in which the library is engaged. Our efforts may be misunderstood, our selections may not be the wisest. The short sightedness or narrow selfish interests of the busy many may keep them from the best things, old habits may prove too strong in chaining their minds to the regular routine of ordinary life, but all this will be improved as we go on. All wish for their children who will come after them the means and the opportunities for that furnishing of the mind, that kindling of the spirit which comes from acquaintance and companionship with the best minds.

You have been very careful in the selection of books; but the taste of the great mass of our readers does not keep pace with the material which you put upon the shelves. What can we do to show people how great enjoyment, what valuable and entertaining instruction, they leave uncalled for. While our circulation is large for a town of the size of ours, in comparison with other towns and cities, we know that the library is used by not every family who would profit by it, nor is the best book the one most sought for. At the last examination of the library in January of this year, it seemed almost sad that so large a proportion of the best books were resting quietly on the shelves instead of being in the hands of those who might profit so much by their use.

With better means to show our books, with more space and more time to devote to this work, I can see how in many ways we might be of more real service to this community in making the library more useful. Scholars do not need special help after catalogues have been prepared and the books have been well arranged, for they can find any of the contents of the library at
their pleasure; but one familiar with the library may be of great service to those who are seeking for information and are not yet familiar with the best mines or veins of the sought for materials. You may assure our readers that it ought to be and we hope to show that it is the greatest pleasure of my assistants and myself to give personal assistance in this direction to all who call for or need it.

We have looked forward with longing eyes for several years to the possession of a proper building for the use of this library. Will you allow me, through you, to thank all those who, in answer to appeals either personal, or made through these annual reports or in other ways, have responded so generously, so nobly, that if our library is not soon provided with a building that may be pointed to as a model of convenience for all the business of a public library, arranged and adorned in simple and good taste, it will not be their fault nor the fault of the public sentiment of this community. The eyes of a multitude hungry for the advantages of such an institution are daily upon the builders, other communities watching and aiding the growth of public libraries are watching our builders, and we hope to see within the coming year the work completed. We have the advantage of all done so far in this kind of building. May the result prove that those who direct our builders are like Longfellow's Master ship builder,

"For his heart was in his work, and the heart Giveth grace unto every Art."

And unlike the lofty and showy and misshapen and ill adapted structures which have in the past too often been put up, with no reference to the use to which they are to be put, may ours prove "of another form than this."

In sooth "of another form indeed.
Built for freight, and yet for speed,
A beautiful and a gallant craft;
Broad in the beam, that the stress of the blast
Pressing down upon sail and mast
May not the sharp bows over-whelm;
Broad in the beam, but sloping aft
That she may be docile to the helm."

When the stress of use comes, may the wisdom of our builders be most apparent.
Much is being done to help the young form good habits of reading and to direct them to helpful books. Mr. John T. Prince, who, besides fulfilling the duties of superintendent of schools, both in this town, and in Waltham, serves on the board of trustees for the Free Public Library of Waltham; has been instrumental in preparing a catalogue of considerable extent for the children of Waltham. This catalogue contains the titles and numbers of such of the books of their library as in his opinion, and also in the opinion of several critics whom he has consulted, may be used with safety and with profit by the children of the public schools. This is an earnest and an honest attempt to meet the difficulties which beset this subject. We have an opportunity to try whether this mode of operation is helpful or not, and at small expense of money or labor. I have suggested that the teachers of our schools be furnished with these catalogues, also that several copies be furnished to the library to be prepared for our use by writing opposite the titles the numbers which the corresponding books bear on our shelves, so that any book called for from this catalogue can at once be found. It would be well also if the parents were furnished with copies which would help them to help their children in the choice of books. If all interested should unite their efforts to lead children to read books in which they would be greatly interested, and also by which they will be greatly benefited, people would begin to see what a power for good a public library might be in a community.

You may say that this would involve labor, thoughtfulness on the part of both parents and teachers; that it would call for a larger knowledge of books than most people possess; that it would call for the expenditure of considerable time to keep up with the constantly increasing issue of new books. I will allow that no teacher could hope to satisfy the demands of her forty pupils by a few minutes search through a catalogue of books which she had never read, that an occasional afternoon or evening among the books at the library would be better; but, of course, all must understand that the combined labors are needed of those whose business it is to know and classify and give out the books,
and those whose business it is to know the pupils, direct their studies, and watch the effects upon the various pupils who look to them for guidance.

The lists of children’s books which I understand were a few years ago posted in the different schools, copies of which have certainly hung in the library within the reach of all, contained titles of several hundred excellent books. We were at considerable trouble and expense to obtain many of these books which were not formerly on our shelves. It will be remembered that we have spoken very hopefully of the good that would result from the selection of so valuable books by our pupils. The attention of teachers was called to them by the School Committee in public reports read by all the parents who would from their interest in their children desire to have them take advantage of these great helps. But from some cause or other the plan has not produced, so far as we can see, any very marked results. My assistants are not aware that there has been any appreciable increase in the demand for those books, except it be in the class of fiction. The smaller children have found here a mine of good stories which they can enjoy. It is true that hardly sufficient time has elapsed to enable us to see just what the effects may be. We must allow that it takes time for any considerable number of people so preoccupied as are ours in this busy age, to find their help and their enjoyment in books that are new or to lead their children thereto. These considerations or others that these may suggest, may account for the small degree of success in this experiment and lead to more earnest or more wisely directed efforts in the future on the part of all who have influence with the young. I do not wish to say too much on this subject, but would it not be wise for those in authority and in places of supposed influence to see whether under this exhilarating air of freedom the young may seek to avoid the things advised and seek the things forbidden, so that an expurgated catalogue may become a catalogue neglected.

Are our Sunday School teachers sufficiently awake to the importance of supplying the minds of the young with the best mental food! Are they all doing what they can to lead the
young to the best books. We have heard of one Sunday school superintendent who prepared for his pupils lists of books in the public library which would help in the preparation of Sunday school lessons. We should be glad to make an appointment with any superintendent to show him and his teachers a large table full of books bearing on the geography, history, or antiquities of Bible lands, or Bible dictionaries or commentaries on the text of the Bible, from which any might select something of use or interest. There is much furnished to the young which if not actually pernicious, is vapid, characterless, and destructive of valuable time. The young are robbed of their precious moments by worthless trash.

What is the remedy? Some of the best minds of this age are at work producing wholesome books of the best quality. There never has been a time when so good and so attractive books have been produced. And well is it, for there is need. We have in our own community the active agent of a society whose lofty and beneficent purpose alone can ennoble the handling of the vilest of the vile. Ask him what is prepared for the minds of our children. See what forces are brought to bear to increase the sale by making more attractive the literature that festers with the ills of the unnamable regions below.

The public library supported for the public good and directed and managed for the public good, ought to have the hearty cooperation of every well wisher of his kind. The invigorating and wholesome freedom of every true and healthful book like the clear air from our hills and mountains burns up the useless waste of our crowded life, and as the one dissipates the lifeless air in which pestilence may lurk, so the other rouses to that healthy activity of mind and heart that leave no open door for broods of unnumbered ills.

With this or that appliance, or without, to aid us in the noble purpose which alone gives us life, let all unite to make the entrance of this institution into its new building the present year the beginning of a new era of helpful activity. May the building be a model of all that is of use in arranging and displaying properly
what we may obtain of the varied resources of our best literature and that which expresses the spirit of our highest art. Then with the united efforts of all right minded people, with some sacrifice of individual interests and personal peculiarities, we may in this town begin to make the public library what Horace Mann saw it capable of becoming, the people's university.

All of which is most respectfully submitted,

SOLON F. WHITNEY, Librarian.
## APPENDIX I.

### USE AND GROWTH OF THE LIBRARY FROM THE BEGINNING.

<table>
<thead>
<tr>
<th>YEARS</th>
<th>1808-89</th>
<th>1809-70</th>
<th>1870-71</th>
<th>1871-72</th>
<th>1872-73</th>
<th>1873</th>
<th>1874</th>
<th>1875</th>
<th>1876</th>
<th>1877</th>
<th>1878</th>
<th>1879</th>
<th>1880</th>
<th>1881</th>
<th>1882</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total no. vols. in Library</td>
<td>2,250</td>
<td>4,823</td>
<td>5,401</td>
<td>5,902</td>
<td>6,501</td>
<td>7,235</td>
<td>8,346</td>
<td>9,618</td>
<td>10,214</td>
<td>10,705</td>
<td>11,547</td>
<td>11,861</td>
<td>12,447</td>
<td>13,083</td>
<td>14,064</td>
</tr>
<tr>
<td>Increase during the year</td>
<td>2,250</td>
<td>4,823</td>
<td>5,401</td>
<td>5,902</td>
<td>6,501</td>
<td>7,235</td>
<td>8,346</td>
<td>9,618</td>
<td>10,214</td>
<td>10,705</td>
<td>11,547</td>
<td>11,861</td>
<td>12,447</td>
<td>13,083</td>
<td>14,064</td>
</tr>
<tr>
<td>Increase by purchase</td>
<td>1,788</td>
<td>2,120</td>
<td>2,65</td>
<td>531</td>
<td>489</td>
<td>501</td>
<td>680</td>
<td>728</td>
<td>390</td>
<td>434</td>
<td>481</td>
<td>225</td>
<td>479</td>
<td>378</td>
<td>492</td>
</tr>
<tr>
<td>Increase by gift</td>
<td>462</td>
<td>315</td>
<td>417</td>
<td>81</td>
<td>115</td>
<td>213</td>
<td>291</td>
<td>424</td>
<td>92</td>
<td>134</td>
<td>71</td>
<td>107</td>
<td>62</td>
<td>236</td>
<td></td>
</tr>
<tr>
<td>Increase by binding pamphlets</td>
<td>39</td>
<td>69</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>No. withdrawn, worn out</td>
<td>100</td>
<td>98</td>
<td>69</td>
<td></td>
<td>55</td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Total no. pamphlets in the Library</td>
<td>657</td>
<td>824</td>
<td>1,036</td>
<td>2,196</td>
<td>3,491</td>
<td>4,821</td>
<td>6,280</td>
<td>8,203</td>
<td>9,264</td>
<td>9,847</td>
<td>8,480</td>
<td>10,428</td>
<td>11,830</td>
<td>10,977</td>
<td>10,288</td>
</tr>
<tr>
<td>Increase of pamphlets and papers by purchase</td>
<td>90</td>
<td>9</td>
<td>82</td>
<td>602</td>
<td>486</td>
<td>668</td>
<td>700</td>
<td>920</td>
<td>719</td>
<td>765</td>
<td>722</td>
<td>780</td>
<td>781</td>
<td>1,115</td>
<td>810</td>
</tr>
<tr>
<td>Increase of pamphlets and papers by gift</td>
<td>457</td>
<td>290</td>
<td>1,086</td>
<td>514</td>
<td>812</td>
<td>722</td>
<td>1,334</td>
<td>682</td>
<td>450</td>
<td>731</td>
<td>1,089</td>
<td>625</td>
<td>399</td>
<td>1,712</td>
<td>823</td>
</tr>
<tr>
<td>Of these there were bound</td>
<td>121</td>
<td>89</td>
<td>523</td>
<td>377</td>
<td>488</td>
<td>339</td>
<td>382</td>
<td>529</td>
<td>173</td>
<td>2,415</td>
<td>1,933</td>
<td>1,179</td>
<td>779</td>
<td>942</td>
<td>80</td>
</tr>
<tr>
<td>Total no. of persons who have taken out cards</td>
<td>727</td>
<td>1,071</td>
<td>1,259</td>
<td>1,481</td>
<td>1,574</td>
<td>2,024</td>
<td>2,270</td>
<td>2,500</td>
<td>2,713</td>
<td>2,902</td>
<td>3,135</td>
<td>3,311</td>
<td>3,497</td>
<td>3,696</td>
<td>3,696</td>
</tr>
<tr>
<td>Total no. vols. issued</td>
<td>10,399</td>
<td>18,885</td>
<td>15,563</td>
<td>17,711</td>
<td>20,080</td>
<td>25,407</td>
<td>29,253</td>
<td>33,679</td>
<td>32,682</td>
<td>33,242</td>
<td>30,652</td>
<td>27,233</td>
<td>27,919</td>
<td>29,474</td>
<td></td>
</tr>
<tr>
<td>No. of books covered</td>
<td>1,088</td>
<td>1,292</td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Money rec'd, catalogues</td>
<td>$95.68</td>
<td>$12.92</td>
<td>$9.80</td>
<td>$3.56</td>
<td>$15.55</td>
<td>$11.20</td>
<td>$14.35</td>
<td>$8.20</td>
<td>$5.50</td>
<td>$3.00</td>
<td>$7.85</td>
<td>$3.00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Money rec'd, fines, &amp;c.</td>
<td>$16.28</td>
<td>12.85</td>
<td>38.14</td>
<td>61.78</td>
<td>64.33</td>
<td>100.86</td>
<td>89.98</td>
<td>85.79</td>
<td>77.69</td>
<td>94.94</td>
<td>89.74</td>
<td>91.40</td>
<td>86.00</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

The Library was open three days each week, at first; now it is open every day (except Sundays and legal holidays) from 9 o'clock till 6, and from 7 till 9. The Library was closed for three months, and the reading-room for a much longer period. Total number of pamphlets and papers given in 13 years, 11,556. Total number of pamphlets and papers bound in 13 " 10,721.
### APPENDIX II.

**LIST OF DONATIONS OF BOOKS, PAMPHLETS, ETC., TO THE LIBRARY.**

<table>
<thead>
<tr>
<th>DONORS</th>
<th>Pamphlets and Papers</th>
<th>Vols.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Allen, Edward E., Esq</td>
<td>64</td>
<td>1</td>
</tr>
<tr>
<td>American Unitarian Association, &quot;Christian Register&quot; and &quot;Unitarian Review&quot;</td>
<td></td>
<td>35</td>
</tr>
<tr>
<td>Astor Library, N. Y</td>
<td>31</td>
<td></td>
</tr>
<tr>
<td>Barry, C. J., Esq</td>
<td>44</td>
<td></td>
</tr>
<tr>
<td>Bent, Herbert F</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Boston Public Library</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Boston University</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Bowman, S. Z., M. C</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Bradlee, Rev. C. D</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Bradley, Miss Helen</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Brookline Public Library</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Burt, Henry M. and Frank H., &quot;Newton Graphic&quot;</td>
<td>11</td>
<td></td>
</tr>
<tr>
<td>Cambridge Public Library</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Candler, Hon. J. W</td>
<td>8</td>
<td>1</td>
</tr>
<tr>
<td>Chicago Public Library</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Cincinnati Public Library</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Clarke, Miss Abbie</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Cohden Club, London</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Dawes, Hon. H. L., &quot;Official Gazette&quot;</td>
<td>54</td>
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<tr>
<td>Ditson, Oliver &amp; Co., &quot;Musical Record&quot;</td>
<td>52</td>
<td>1</td>
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<tr>
<td>Everett, R. J., Esq</td>
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<tr>
<td>Gage, Rev. W. L</td>
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<tr>
<td>Gleason, Samuel S., Esq, &quot;Watertown Enterprise,&quot; and pamphlets</td>
<td>142</td>
<td></td>
</tr>
<tr>
<td>Goodnow Public Library</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Harvard University Library</td>
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<tr>
<td>Hosmer, Alfred, M. D</td>
<td>2</td>
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</tr>
<tr>
<td>Knox, J. J</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Laidley, Col. T. T. S</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Lancaster Public Library</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Lawrence, Rev. J</td>
<td>2</td>
<td></td>
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<tr>
<td>Lawrence Public Library</td>
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<tr>
<td>London Soc. for the abolition of compulsory vaccination</td>
<td>14</td>
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</tr>
<tr>
<td>Name of Library</td>
<td>Quantity</td>
<td></td>
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<tr>
<td>--------------------------------------------------------------------------------</td>
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<td></td>
</tr>
<tr>
<td>Massachusetts, Commonwealth of</td>
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</tr>
<tr>
<td>Mass. Society for prevention of cruelty to animals</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>Mass. Society for prevention of cruelty to children</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Massachusetts State Library</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Melrose Public Library</td>
<td>1</td>
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<tr>
<td>Morse, Leopold, M. C.</td>
<td>10</td>
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<tr>
<td>Newburyport Public Library</td>
<td>1</td>
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<tr>
<td>Newton Free Library</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Page, Thomas H.</td>
<td>24</td>
<td></td>
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<tr>
<td>Providence Public Library</td>
<td>1</td>
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<tr>
<td>Rand, C. F., &quot;Newton Republican&quot;</td>
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<tr>
<td>Rotherham (Eng.) Free Public Library</td>
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<tr>
<td>Smithsonian Institution</td>
<td>3</td>
<td></td>
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<tr>
<td>Snow, George K., Esq</td>
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<tr>
<td>Somerville Public Library</td>
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<tr>
<td>Stebbins, Hon. Solomon B</td>
<td>4</td>
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</tr>
<tr>
<td>Stiles, William L.</td>
<td>1</td>
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</tr>
<tr>
<td>Swansea (Eng.) Public Library</td>
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</tr>
<tr>
<td>Taunton Public Library</td>
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<tr>
<td>Titcombe, Mrs. L. W. T.</td>
<td>74</td>
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<tr>
<td>United States Bureau of Education</td>
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<tr>
<td>United States War Department</td>
<td>1</td>
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<tr>
<td>Walker, Samuel S., Esq</td>
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<tr>
<td>Wheeler, Capt. G. M.</td>
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<tr>
<td>Wheeler, H. Leslie</td>
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<tr>
<td>White, Smith &amp; Co., &quot;Folio&quot;</td>
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<td>Whitney, Solon F.</td>
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<tr>
<td>Wicks, Lyda F.</td>
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<tr>
<td>Woburn Public Library</td>
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<td></td>
</tr>
<tr>
<td>Woman's Medical College of Pennsylvania</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Worcester Free Public Library</td>
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</tr>
</tbody>
</table>
APPENDIX III.

LIST OF PERIODICALS REGULARLY RECEIVED AT THE LIBRARY.

Most of these will be found on the tables of the Reading Room.

Agriculturist, The
American Journal of Science.
American Library Journal.
American Naturalist.
Appalachia.
Art Amateur.
Atlantic Monthly.
Boston Athenæum Bulletin.
Boston Public Library Bulletin
Century Magazine.
Christian Register.
Civil Service Record.
Contemporary Review.
Dublin Review.
Eclectic Magazine.
Edinburgh Review.
Education.
Electrician.
Folio, The.
Good Words.
Harper's Magazine.
Harvard University Library Bulletin
International Review.
Journal of Chemistry.
Lawrence Public Library Bulletin.
Literary World.
London Weekly Times.
Longman's Magazine.
Magazine of American History.
Manufacturer and Builder.
Musical Record.

Nation, The.
Nature.
N. E. Historical Register.
N. E. Journal of Education.
Newton Graphic.
Nineteenth Century.
North American Review.
Official Gazette of the U. S. Patent Office.
Our Dumb Animals.
Popular Science Monthly.
Princeton Review.
Publishers' Weekly.
Punch.
Quarterly Bulletin of the Nuttall Ornithological Club.
Quarterly Review.
Sanitarian, The.
Science.
Specifications and drawings of patents from the U. S. Patent Office.
St. Louis Public School Library Bulletin.
St. Nicholas.
Scientific American.
" " Supplement.
Unitarian Review and Religious Magazine.
Watertown Enterprise.
Woman's Journal.
Youth's Companion.
WATERTOWN
FREE PUBLIC LIBRARY.

THE SECOND SUPPLEMENT
OF SECOND CATALOGUE.

1883.
LIST OF BOOKS ADDED DURING THE YEAR 1882 AND TO FEB. 1, 1883.

Books with no location number must be called for by title. Abbreviations used are the same as in the Catalogue.

Abbott, Rev. Lyman. How to succeed: essays. N. Y., 1881. 16°. 420.28


Adams, J : Quincy. Morse, J: T., jr. (American statesmen) 775.37

Quincy, Josiah. Memoir of the life of John Quincy Adams. 775.37

Adams, Julius W. Sewers and drains. N. Y., 1880. 8°. 297.16

Eneid. Virgilins Maro, Publins. The Eneid, tr. by J: D. Long. 463.18

Church, A. J. Stories from Virgil. 469.20

Afloat and ashore. Cooper, James F. 221.34

Africa. Elton, J. F. Travels among the lakes and mountains of Africa. 375.14

Krapf, J. L. Travels and missionary labors in eastern Africa. 323.11

After the freshet. Rand, Edward A. 214.34

Aikin, Arthur. Natural history of the year. L., 1884. 18°. 941.13

Aikin, Lucy. Works of Anna L. Barbauld; with memoir. 345.34, 35


Air. Tyndall, J: Essays on the floating matter of the air, in relation to putrefaction and infection. 973.26

Alcott, Amos Bronson. Sonnets and canzonets. B. 1882. 12°. 753.34

Alcott, Louisa M. Aunt Jo's scrap-bag, v. 6. An old-fashioned Thanksgiving. B. 1882. 16°. 205.70

Alden, Isabella M. (Pansy.) The hall in the grove. B. [1882.] 12°. 283.25

Next things, and Dorrie's day. B., 1880. 12°. 205.70

Some young heroines. B., 1882. 12°. 205.71


Algebra. Colburn, Warren. Introduction to algebra. 563.36


All aboard for sunrise lands. Rand, Edward A. 334.11

All the world over, by famous American authors. Barritt, L. 263.73

Allen, David Oliver. India, ancient and modern. B., 1856. 8°. 896.5

Allen, Fred H., ed. Cortes; or the discovery and history of Mexico. 775.49

Pizarro; or the discovery and conquest of Peru. B. [1881.] 12°. 773.47
Allen, Joseph H.: Hebrew men and times. B., 1879. 16° .......................... 532.25
Almanack, Financial reform. 1883 ..................................... 1040.—
American Bell Telephone Co. Report of directors, March 28, 1882 .... N.7.15
American boy's handy book. What to do and how to do it. Beard, D. C. 947.11
American classics for schools. Hawthorne .................................. 560.33
Washington Irving, C. D. Warner ..770.35 | George Ripley. O. B. Frothingham ..770.37
Henry D. Thoreau. F. B. Sanborn ..770.36
American statesmen. Morse, J: T., jr., ed.
John Quincy Adams. J: T. Morse, jr ..771.51 | John C. Calhoun. Dr. H. Von Holet ..771.53
Alexander Hamilton. H. C. Lodge ..771.52 | Andrew Jackson. W: G. Sumner ..771.54
Amicis, Elmondo de. Morocco: its people and places. N. Y., 1882. 12° 373.15
Ancient history. Myers, P. V N. Outlines of, from earliest times .... 883.13
Thalheimfer, Mary E. Manual of ancient history ................. 888 25
Anderson, E: L. On horseback: in the school and on the road. 1882 . 963.1
Andres, E. Fabrication of volatile and fat varnishes, etc. Phil., 1882. 12° 948.4
Animal life as affected by natural conditions of existence. Semper, K .... 971.8
Anna Mayte: a story of work. Farman, Ella .................................. 206.75
Anne: a novel. Woolson, Constance Fenimore .......................... 281.10
Anstey, F. Vice versa; or, a lesson to fathers. N. Y., 1882. 12° 297.5
Ants, bees, and wasps. (Int. scientific ser.) Lubbock, Sir J ........ 971.11
Apparitions, Sketches of the philosophy of. Hibbert, S .............. 554.35
Appletons' cyclopedia of applied mechanics. Benjamin, P., ed .......... *125.4.5
Appletons' home books. 10 v ........................................ 961.1-10
II. How to furnish a home .......... E. R. Church | VII. Home amusements .... M. E. W. S.
III. The home garden .......... E. R. Church | VIII. Household hints .. E. W. Babcock
IV. Home gardens .......... A. F. Oakey | IX. Home needle .......... E. R. Church
V. Amenities of home .......... M. E. W. S | X. Home occupations J. E. Ruutz-Rees
Arabia. Fogg, W: P. The land of the "Arabian nights" .... 375.15
Archaeology. U. S. Engineer Department. Report upon geog. surveys, etc., v. 7 ................................ 927.11
Architecture. Comstock, W. T., pub. Modern architectural designs and details ........................................
Conway, M. D. Travels in So. Kensington, with notes on architecture in England ........................................ 417.15
Gardner, E. C. House that Jill built after Jack's had proved a failure . . 932.36
Palliser's model homes: designs for model buildings .................................. 946.30
Tuthill, W: B. Interiors and interior details. 52 plates %
See also D'Anvers, N. Elementary history of art (131.21); Jarves, J. J.
Art hints (440.10); Rossiter, E. K., and Wright, F. A. Modern housepainting (—)
Argentine Republic. Life in, in days of the tyrants. Sarmiento, D. F. 322.4
Key, containing answers to examples in sequel to intellectual arithmetic . 560.37
Arlington Public Library. Catalogue-supplement, 1881. Pamph. ........
Arnim, Mme. E., called Bettine (Brentano) von, and Günderode, K von.

Günderode. (English translation.) B., 1842. 12° 773.55

Arnold, Edwin. Pearls of the faith. B., 1883. 16° 753.39

Poems B. 1880. 16° 753.38

Arthur, King. Malory, Sir T. The boys' King Arthur. Edited by S. Lanier ........................................ 886.26


Buxton, H. J. W., and Poynter, E: J. German, Flemish, and Dutch painting ........................................ 961.11

D'Anvers, N. Elementary history of art .................................................. 131.21

Hamerton, P. G. The graphic arts .................................................. 443.29

Jarves, J. Art hints: architecture, sculpture, and painting ........ 440.10

The art idea: Part II. of Confessions of an inquirer ........ 431.33

Art thoughts: experiences of an Amer. amateur in Europe .......... 443.21

Loomis, L. C. Index guide to travel and art study in Europe .......... 341.11

Magazine of art. L., 1879-1882. Vols. 1-5 ........................................


Redford, G. Manual of sculpture .................................................. 961.12

Arts. Useful Arts. See Handbooks of practical art.

Asbjornsen, P. Chr. Folk and fairy tales. N. Y., 1883. 8° 207.24

Ashton, J: Chap-books of the 18th century. L., 1882. 12° 472.35

Aspasia: a romance of art and love in ancient Hellas. Hamerling, R. 242.24, 25


Astronomy. Proctor, R: A. Easy star lessons .................................. 950.10

Atlantis: the antediluvian world. Donnelly, Ignatius ........ 924.37

Atomic theory. Wurtz, Ad. (International scientific series) .... 971.12

Aunt Jo's scrap-bag. v. 6. An old-fashioned Thanksgiving. Alcott, L. M. 203.16

Austin Elliot. Kingsley, Henry .................................................. 269.23

Ayres, Alfred. The orthoepist: a pronouncing manual. N. Y., 1882. 16° 561.46

The verbalist: the right and wrong use of words. N. Y., 1882. 16° 561.47

Azores, Among the. Weeks, Lyman II 263.23

B., A. H. The tree rose: practical instructions. L., 1845. 12° 931.37

Babcock, Emma W. Household hints. (Appletons' home books.) 1881. 961.8

Bacon, Henry. A Parisian year. B., 1882. 16° 371.24

Bagdad. Fogg, W: P. Land of the “Arabian nights” ........ 375.15

Bagenan, P. H. The American Irish. B., 1882. 16° 1042.8

Bain, Alex. John Stuart Mill: a criticism. N. Y., 1882. 12° 432.17

Mind and body. (International scientific ser.) N. Y., 1881. 12° 971.7

Bainbridge, W: F. Around the world tour of Christian missions. 1882. 555.26

Baldwin, James. Story of Siegfried. N. Y., 1882. 12° 460.21

Baldwin, Mary B. Pitman, Mrs. E. R. In Mission life in Greece, etc. 552.46

Ballou, M. M. Notable thoughts about women. B., 1882. 12° 566.19

Bancroft, G. History of the constitution of the U. S. N. Y., 1882. 2v. 8° 818 5.6

Barbauld, Anna L. Works: with memoir by Lucy Alkin. B., 1826. 455.34, 35

Barker, Mrs. L D S. Only a little child L., 1883. 16° 203.20

Barnstable. Cape Cod centennial celebration, Sept. 3, 1839 .... N.3.20

Barr, Amelia E. The young people of Shakespeare's dramas N. Y., 1882 472.34

Barritt, Leon, ed. All the world over, by rail, sail, etc. B. [1882. 12° 206.73

Bayne, Peter. The Christian life. B., 1857. 12° 555.28
Beard, D. C. What to do and how to do it. Amer. boy's handy book 947.11
Bees. Lubbock. Sir J. Ants, bees, and wasps 971.11
Behaving; or, papers on children's etiquette. Power, Mrs. S. D. 205.70
Belgian days. Martin, Kate Byam 281.9
Bell, T. J. History of the water-supply of the world. Cin., 1882. 957.15
Bellows, Albert J. How not to be sick. N Y., 1868. 12° 955.38
Benjamin, Park, ed. Appletons' cyclopaedia of applied mechanics. 125.4,5
Benjamin, S. G. W. Contemporary art in Europe. N. Y. [1877.] 8° 534.27
Bennett, Rev. J. Letters to a young lady. Phil. 1793. 16° 533.47
Bentley. Jebb, R. C. (Eng. men of letters) 731.43
Better than good: a story for girls. Ridley, Annie E 206.83
Between times: tales, sketches, and poems. Diekenga. I. E 281.22
Bible. Vaughan, C. J. Authorized or revised? Sermons 534 27
Bibliotheque ancienne et moderne. Le Clerc, Jean 571.8-17
Bickmore, Albert S. Travels in the East Indian archipelago. N. Y., 1869. 356.25
Biography. Eccentric biography: remarkable characters. 731.45
Bird-bolts: shots on the wing. Tiffany, Francis 420.26
Birds. Ingersoll, Ernest. Bird's-nesting: handbook of instruction 924.35
Birds. Ingersoll, Ernest. Bird's-nesting: handbook of instruction 924.35
See Shooting.
Bjornson, Bjornstjerne. The bridal march, and other stories. B., 1882. 212.32
Blackstono, W: Commentaries. For students, by M. D. Ewell. B., 1882.1042.10
Blake, J: H. Observations on illuminating gas. B., 1819. 12°, pamph.. M.6.25
Blessed damozel, and other poems. Rossetti, Dante Gabriel 753.35
Bodley grandchildren and their journey in Holland. Scudder, H. E. 334.17
Book of days: a miscellany of popular antiquities. Chambers, R. 146.17,18
Boston, Charter and ordinance of. B., 1834. 8° 537.10
Blake, J: H. Observations on illuminating gas. B., 1819. 12°, pamph.. M.6.25
Blessed damozel, and other poems. Rossetti, Dante Gabriel 753.35
Bodley grandchildren and their journey in Holland. Scudder, H. E. 334.17
Book of days: a miscellany of popular antiquities. Chambers, R. 146.17,18
Boston, Charter and ordinance of. B., 1834. 8° 537.10
Oration before municipal authorities, July 4, 1859, by G: Summer... P.C.3
Dedication of the Fellows Athenæum and Roxbury branch of the Boston Public Library, July 9, 1873... P.C.3
Public Latin school. Jenks, H: F. M.4.4
Rededication of the old State house, July 11, 1882... 888.2
Report on the fitness of the English high and Latin school building for the uses of the Public Library. B., 1882... P.C.3
Report of committee on a system of improved sewerage. 1876... P.C.2
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