ANNUAL REPORT

OF THE OFFICERS OF THE

TOWN OF WATERTOWN,

FOR THE

YEAR ENDING JANUARY 31, 1889.

WATERTOWN:
FRED. G. BARKER, PRINTER.
1889.
POPULATION.

The whole number of inhabitants of Watertown, per State Census of 1885, was 6238. Males, 3004; females, 3234.

TOWN OFFICERS, 1888.

Selectmen, Overseers of the Poor, and Appraisers.

CHARLES BRIGHAM, EDWARD F. PORTER, HIRAM D. SKINNER.

Town Clerk.

WILLIAM H. INGRAHAM.

Town Treasurer.

JOHN K. STICKNEY.

Assessors.

WILLIAM H. INGRAHAM, Chairman. SAMUEL S. GLEASON, WILLIAM E. FARWELL, Clerk.

School Committee.

JULIAN A. MEAD, Chairman, Term expires March, 1889.
*M. J. KELLEY, " " " 1889.
JOSHUA C. STONE, " " " 1890.
JAMES D. MONAHAN, " " " 1890.
CHARLES W. STONE, Clerk, " " " 1891.
CHARLES S. ENSIGN, " " " 1891.

Auditor.

HOWARD RUSSELL.

* Resigned February 18, 1889.
TOWN OFFICERS.

Constables.

EZRUM V. HOWARD,  
GEORGE PARKER,  
DANIEL H. COONEY.

Surveyor of Highways.  
THOMAS G. BANKS.

Collector of Taxes.  
WILLIAM E. FARWELL.

GEORGE PARKER,  
LUTHER BENT,  
THOMAS H. WICKS.

Fence Viewers.

Trustees of Free Public Library.

JOSHUA COOLIDGE, Chairman,  
Term expires 1889.
HORACE W. OTIS, for one year,  
"  " 1889.
A. O. DAVIDSON,  
"  " 1890.
CHARLES S. ENSIGN,  
"  " 1890.
REV. R. P. STACK,  
"  " 1891.
EDWARD E. ALLEN,  
"  " 1891.

Board of Health.

DAVID FLANDERS,  
GEORGE A. TOWER,
GEORGE F. ROBINSON, defined to serve.

OFFICERS APPOINTED BY SELECTMEN.

Field Drivers.

GEORGE PARKER,  
EZRUM V. HOWARD.
DANIEL H. COONEY,  
JOHN REED.
REUBEN PUFFER,  
JAMES F. BURKE,
CHARLES E. LOUGEE,  
FRED H. HOWARD.
JOHN O'BRIEN,  

Regular Police.

GEORGE PARKER,  
EZRUM V. HOWARD,
DANIEL H. COONEY,  
THOMAS F. LYONS,
JAMES F. BURKE, West District.
TOWN OFFICERS.

Special Police, with pay when on duty.

FRANK H. DRAKE,
GEORGE H. GREGG,
LINUS A. SHAH,
JOHN H. HOLT,
DENNIS J. SULLIVAN,
HERBERT A. PHILBRICK,
CHARLES E. LOUGEE,
JAMES D. EVANS,
CHARLES H. NYE,
*FRANK DOWNES,

AMBROSE SHIPTON.

Special Police, without pay.

†GEO. BARRINGTON, Cambridge,
†B. S. DOWNS.

FRANKLIN C. HATCH,

For 4th of July Week.

AUSTIN BEDELL,
MICHAEL CARROLL,
CARROLL D. DIMICK,
GEORGE MERRY.

Almoner.

GEORGE F. ROBINSON.

Keeper of Lockup.

JOHN H. HOLT.

Inspector of Oil.

ROBERT L. DAVIS.

Janitor of Town Hall and Sealer of Weights and Measures.

†GEORGE H. GREGG.

Measurers of Wood and Bark.

CHARLES W. BERRY,
HARRY E. DADMUN,
WILLIAM H. PERKINS,
JOHN J. GAVIN.

* June 18, Frank Downs resigned as Special Police, and James Mee was appointed to fill his term.

† B. S. Downs to serve at Mt. Auburn Cemetery, he having been previously appointed by Cambridge City authorities; also at request of Mayor of Cambridge, George F. Barrington, of Cambridge, to serve within the limits of Watertown.

† December 1st, Geo. H. Gregg resigned his position as Janitor of Town Hall and John H. Holt was appointed to fill the unexpired term.
TOWN OFFICERS.

Measurers of Grain.
WILLIAM H. PERKINS, JAMES W. MAGEE, GEORGE C. UPHAM.

Public Weigher and Superintendent of Hay Scales.
THOMAS PATTEN.

Weighers of Coal, Hay and Live Stock.
MICHAEL HAMROCK, WILLIAM H. PEVEAR,
WILLIAM P. HARRIS, JOHN J. GAVIN,
WALDO A. LEARNED, HARRY E. DADMUN,
JAMES H. FLAGG.

Registrars of Voters.
*MICHAEL B. COLLIGAN, Chairman, WM. H. INGRAHAM, Clerk.
O. W. DIMICK. WILLIAM C. FOLEY.

Keeper of Almshouse and Pound.
JOHN REED.

Board of Engineers and Forest Fire Wards.
JOHN ADDISON YORK, †BRADFORD HOLBROOK,
†MICHAEL CARROLL, 2nd.

* September 25, Michael B. Colligan tendered his resignation as Registrar of Voters, and Cornelius D. Regan was appointed to fill the vacancy.
† November 19, Bradford Holbrook tendered his resignation as one of the Fire Engineers, and Perez Shurtleff was appointed in his place.
‡ Michael Carroll, 2d, resigned December 17, to take effect Jan. 1, 1859. John F. Regan was appointed to fill vacancy.
SELECTMEN'S REPORT.

That the town has entered upon an era of material prosperity is evinced not only by the increased growth of building operations, the demand for laying out new streets and for the improvement of old ones, by the various schemes for the improvement of real estate, and the proposed development and extension of railroad facilities, but it is strikingly manifested in the sanguine feeling that exists in the minds of the community regarding the future of the town. Men seem to join in an earnest and loyal spirit to act for its best interests, and it is particularly noteworthy and commendable that party or personal prejudices have not prevented a practically unanimous action for the public good on all the questions which have been submitted to the citizens for action during the past year.

This tone of public sentiment should be fostered. Nothing can better advance the welfare of the town than good words spoken for it by its own citizens, combined with a disposition to act sensibly and considerately in the disposal of public questions.

Among the results of such harmony, we commend particularly the building of the new almshouse, the enlargement of the public library, and the construction of the Morse Field drainage system; and we hope that these evidences of a healthy and generous public spirit may be appreciated sooner or later by those other citizens, who, forgetful of the honorable record of this, the earliest incorporated town in the Commonwealth, have been persuaded from supposed selfish interests to consent to its mutilation and serious injury.

Again we are forced to the utmost vigilance to prevent the success of a scheme whose very existence depends upon the temporary residence of less than a dozen persons.

The testimony elicited from the witnesses in the recent hearings
for annexation of the Morse Field district to Newton, was the best
encumbrance upon the political and social condition of this town that
could have been presented, and any attempt at disparagement of
its schools, its library, or its other institutions, was on the face either
frivolous or plainly the assertion of prejudice or lack of information.

This year other hands than those of our own people are raised
against us, and we have the spectacle of a number of the citizens
of a neighboring city hoping, perhaps, to gain increased political
power, endeavoring to persuade the Legislature that the munici­
pality of which they are but a small portion of the inhabitants, is
desirous of acquiring to the serious detriment of its neighbor, that
neighbor’s domain.

That this course is neither the desire nor sentiment of the peo­
ple of the city of Newton, we have the assurance of many of its
influential citizens, and we are pleased to note that apparently it
has received no official aid or comfort.

The relation between the two municipalities has been always
harmonious and pleasant. In no case more so than in the recent
conferences, which, by the combination of mutual interests, re­
sulted in the construction of the comprehensive drainage system
on the south side of the river. Nothing could have been more
satisfactory in civic intercourse than the joint action of the com­
mitees for the two governments. Differences of opinion as to
methods were readily harmonized and a perfect accord obtained,
both in the preliminaries and the prosecution of the work, which
has been completed in a most satisfactory manner, reflecting credit
upon all parties concerned. We confidently hope that nothing may
happen in the near future to injure or alienate the good feeling
which should always exist between the two towns.

Highway Department.

The report of the Surveyor of Highways hereinafter given will
be found to indicate that more work has been done in macadam­
izing and gravelling of streets, more paving of gutters, than the
year before, and we trust that a similar gain may be obtained in each succeeding year until the roads shall be in perfect condition throughout the limits of the town. It is not sufficient simply to keep the highways in ordinary repair, but they should be materially improved and work upon them so thoroughly done that the cost of repairs may consequently be diminished, and so that the demands of this department for that purpose may be steady and regular and not subject to fluctuation, except for special requirements, which may be met by special appropriation. Of these, several are now pressing and will require your attention.

1. MAIN STREET. The condition of Main street from the Square to its junction with Mount Auburn street, has for a long time been justly the subject of criticism; but the difference of opinion among those most directly interested as to the manner in which the subject should be treated has been an obstacle to any progress in the matter. It is, however, imperative that some action should be taken at once, and a special appropriation made therefor. We, ourselves, differ in judgment as to the proper material to use, and we find the opinion of acknowledged experts in road building, whom we have consulted, equally at variance. We leave it, consequently, to your judgment whether this section of street shall be paved with square blocks or macadamized. If the former method be adopted, the cost will be about $2,500, and if macadam is substituted the expense would be less, probably not more than one-half. Our recommendation contemplates a sum sufficient for paving. Whichever way this is done, great care should be exercised in grading to get rid of the water flow in a speedy and effectual manner.

2. MOUNT AUBURN STREET. A petition for the removal of the horse railroad track into the middle of the street for the remaining distance to Mount Auburn bridge has been received and referred to the next Board of Selectmen. Should this meet their approval the expense to the town would be considerable, even upon the most favorable terms that may be made with the railroad company.
SELECTMEN'S REPORT.

The occasion would be opportune for a revision of the lines of this street, which need straightening in many places and should be as nearly as practicable of uniform width. This should be done before the improvements contemplated in the Adams and other estates in this section have so far progressed as to make such revision the source of controversy and expense.

3. ARSENAL STREET. The appropriation for the year has been expended with a slight over-draft, chiefly in the filling on the Bigelow estate opposite the Arsenal grounds.

The results of the suits now pending between Messrs. Emerson and Madden on the one part, and the County Commissioners and the town on the other, may so affect the interests of the latter that it has not been thought prudent to do anything further on the south side of this street until a decision has been reached.

4. PROPOSED EXTENSION OF SCHOOL STREET. The petition of Edward Adams and others for laying out an extension of School street through the property of the Adams estate, and of Wilson and others to the Union Market station, was duly considered by the Selectmen, and for various reasons which have been made public, they were given leave to withdraw. An appeal has been made to the County Commissioners, who have appointed a hearing on March 11th.

GUTTERS. The recommendation of last year relative to the paving of gutters has been carried into execution in various places with good results in diminishing the injurious effect of heavy rains. A further continuance of this policy will in a few years show a decided economy in the expenditure for repairs.

WATERING STREETS. The same may be said of the advantages of watering the streets, which has been much more extended this year than in years before, and we should advise a somewhat larger appropriation to be expended in the same manner, with the understanding that private subscription shall equal the amount contributed by the town.

NEW STREETS. Bailey road was laid out as far as completed and accepted by the town at the meeting Jan. 11, 1889.
At the same meeting the withdrawal of opposition to the proposed widening of Irving street ensured the execution of that project the coming season.

**Sidewalks.** Concrete sidewalks have been laid on the following streets: Chester, Franklin, Washburn, Marshall, Otis, Garfield.

Expensive repairs were found necessary, and the urgency was so great that we have felt justified in overrunning the appropriation. These repairs have been made principally on Common, Palfrey, Mt. Auburn, Walnut, and School streets.

**Morse Field Drainage System.** The main drains for this system comprising a large water shed in Newton and the Morse Field district in Watertown, were satisfactorily completed by the joint committee of the two municipalities in September, 1888. Immediately following this, under the instruction of your committee, the engineer carried on the work of laying the laterals, etc., in our town, all of which has been thoroughly done, and this locality is now provided with as perfect drainage as can be devised. The appropriation was $6,000, and the total cost has been only $4,115.98.

**Bridges and Culverts.** See Report of Surveyor of Highways.

**Police.**

The number and persons of the regular police are the same as last year, and they have been as vigilant and earnest as usual in the performance of their duties. In the number and persons of special police some change has occurred. The services of these special officers is frequently required to supplement the duties of the regulars. There has been less complaint of trespass upon fields, orchards, gardens, etc., owing perhaps to the rewards offered for information leading to the conviction of any persons for such offences. If such is the effect of offering reward, it seems best to continue, as no case of claiming said reward has occurred. The general peace and good order in the town is noticeable when compared with only a few years past. The arrests for drunken-
ness are largely of cases from trains and horse cars, and a sober, respectful demeanor upon the streets gives evidence of improvement very gratifying to all the people, and promise of complete immunity from scenes of drunkenness and disorder which had too frequently occurred but a few years since. The open sale of liquor is not known or hardly suspected among us. The searches by warrant have failed in some instances because the persons keeping them have been able to secrete the article about their person, and have in some cases defied the officers to touch them, and as no right yet is legal to search a person for liquor, though it is as contraband as counterfeit money or burglars' tools (which may be seized upon the person), yet this, even as dangerous and more destructive than those, must be left as sacred and inviolable. It is, we believe, even sold in some instances from the pocket; this only shows to what extremes it is driven. However, we are glad to note an advance of moral and legal sentiment in the community, which will finally vindicate itself and further restrict the article from sale as a beverage. With the license of only one apothecary there was some dissatisfaction among many of the citizens, owing to what they thought an unjust discrimination, but the facts disclosed and known to the Board we are sure would have justified our decision in their minds had they understood them. The sales by the one licensed are so much less than the aggregate of the three previously licensed, that none can doubt that either the health rate has greatly improved, or other kinds of medicine are found adequate for their treatment.

| Searches made,  | 15 |
| No liquors found | 9  |
| Seizures and Complaint, | 10 |
| Convictions, | 8 |
| Acquitted, | 2 |
| Fines, | 5 |
| Sent to House of Correction, | 2 |
| Fled and forfeit of bonds, | 1 |
SELECTMEN'S REPORT.

The case of exceptions pending last year were overruled and sentence House of Correction and fine followed.

**Bath House.**

Mr. Charles H. Nye, a special police officer, has had charge of the bath house for his second season, and has attended to the duty in a satisfactory manner. It is open from June 1st to September 15th. The number using it was:

- Men, 178
- Boys, 4559

**Cemeteries.**

The receiving tomb in the Common street burial ground has been enlarged to nearly double its former size, and the entrance to it changed to the rear end, and the door also enlarged, so that it is much more convenient for the purposes required than formerly. The elm trees at this and at the old ground, corner of Mt. Auburn and Arlington streets, have been furnished with protectors from the ravages of canker worm. The care of these grounds by Mr. A. Gregg is (as for many years past) satisfactory.

**Water.**

The water supply has continued the past year, as heretofore, to be a source of great convenience as well as of necessity, and as far as we know, is fully appreciated for its pure quality and ample supply. The number of hydrants added by extensions of pipe in streets is 5, and the whole number is now 179. The watering of streets, we think, is conducive to health, cleanliness and comfort, as well as a preservation to the streets. The annual expense to the town must increase as the pipes are extended, and we think it for the interest of the town to purchase the property according to the terms of the charter.

**Town Hall.**

The hall, hall-ways and ante-rooms have been whitened and painted, and the back end of hall, with part of entry-way, have been sheathed where plastering was in many places broken, and
SEL.EOT~IEN'S REPORT.

is now in a very good condition. Mr. George H. Gregg, who had acted as janitor for about sixteen years, resigned the position December 1, 1888, and Mr. John H. Holt was elected to the vacancy, and is giving satisfaction in the discharge of the duties required.

The Inspector of Buildings for the State is required to examine all public halls and give a certificate of the number of persons that can be allowed to be assembled at one time, and no greater number are permitted than said certificate allows without certain penalties being liable. In view of this fact and provision of law, which was passed last year, it appears more evident than before that a larger hall must be provided. The legal voters of the town number about 1,200; the certificate only admits of 500, so that less than half the citizens can be admitted within the hall at one time. In view of these facts, we recommend that the town take some measure towards a new or enlarged Town Hall. (Chap. 426, 1888.)

Street Lights.

There has been considerable change during the year in this department. The incandescent lights, of which there were eighty in our last report, have been increased to 178, in most cases displacing gas and oil lights, but quite a number have been placed where extensions of lights were needed, about 40 new lights on the following streets: Arsenal street from Clay hill to the bridge, which had not been lighted before; on Mt. Auburn street to the bridge; also on Main street to the Waltham line are now lighted by them; they have been placed on Riverside, Irving, Royal, Elm, Arlington, Walnut, Palfrey, Spring, Marshall, Garfield streets and Russell avenue. With a few exceptions they have proved very satisfactory; the exceptions were owing to the additions of circuits which, in forming and reforming others, sometimes produce inequalities, and need rearranging to make complete circuits. We are confident that they will on the whole be found superior in many respects to anything heretofore used, and afford better light for less cost. It is contemplated to place three arc lights additional,
one on Spring street at the railroad crossing, one at southerly end of bridge on Galen street, and one near the Bemis station. The price of these is reduced from 120 to 100 dollars each a year, so that the seven, by displacing several small lights, will cost but little more than the four did. Since June last all the electric lights have been used on a new schedule of time, which is more favorable than formerly, viz: instead of twenty nights or moon schedule (as it was called) a month, with extra pay for stormy or cloudy nights during the moon’s appearance, they are lighted on every dark night during the month without extra pay. The question of continuing the incandescent lights through the whole night as the arcs are is strongly urged, and if the town is willing to increase its appropriation so as to cover the whole night, we think it would be a great convenience, and thus add another laurel to its reputation of being in advance of the adjoining cities for improvements in this line. We already see that the more light is given, the more is desired; applications are quite numerous and pressing, so that we recommend an increase in the amount for this purpose.

There are a large number of street lanterns and some lamp posts that might be sold.

The Newton and Watertown Gas Light Co. have become the owners of the Newton Electric Light & Power Co., and a provisional rate has been made with them, to continue until otherwise ordered.

Feb. 1, 1889, the number of Arc Lights, 4
" " " Incandescent Lights, 178
" " " Gas 37
" " " Oil 91

Sale of Town Property.

It was found that a curious error had been made many years ago and continued in the various transfers of the gravel lot on Franklin street, affecting the completeness of the title to the property. Upon its discovery, and after an ineffectual attempt by counsel to get the signature of the party necessary to rectify the error, the payment made by Mr. Flanders was
refunded with interest, and the land is again in the town's possession. Authority should be given the next Board of Selectmen to take immediate measures for perfecting the title.

Although we were directed by the last March meeting to sell the gravel lot on Pleasant street, the order was coupled with a proviso, which was plainly illegal, and which, if carried into effect, would involve the town in serious difficulties. We have therefore allowed the matter to remain for your further consideration.

**Claims.**

The suit of James Cavanagh, mentioned in last year's report, has been compromised by the payment of $280, including costs.

A petition from Stephen A. Decker has been received, asking that the town will compensate him for injuries received in January, 1888, which will be referred for action in town meeting.

**Petition.**

A petition has been received from residents on Common street and neighborhood, that a reservoir be built in that vicinity for protection in case of fire.

**Historical Monuments.**

Three monuments or tablets have been placed in position. They are granite stones, similar to those on the Lexington road. One commemorates the building of the "great bridge" over Charles river, one the location of the meeting-house, where the Second Provincial Congress was held, and the third, that of the house where Warren rested on the eve of the battle of Bunker Hill.

**Town Records.**

Some of the towns in the state have commenced the publication of their early records, and while we do not care to urge or advise any present expenditure even for so laudable a purpose, yet we would suggest the great and increasing value of such historical compilations, and that the honor and credit to be derived there-
from may well be sought after by some one of our citizens of education, literary habits and sufficient leisure to devote to such laborious work, and that it is fair to expect the town would not refuse to lend pecuniary assistance in its publication.

**Town By-Laws.**

We have thought it advisable to print again the By-Laws of the town, and to recommend their constant appearance in future annual reports. Insufficient attention is paid by the citizens to their requirements, and consequently it frequently happens that they are unconsciously violated, thereby imposing unnecessary care upon the authorities. The neglect on the part of persons building or about to build, to give proper notice or obtain permits, is notable, and streets or sidewalks are often improperly encumbered with building materials, involving danger of accident.

There are many proper regulations in regard to building which are of sufficient importance to be embodied in our By-Laws, or perhaps might constitute a distinct building law. These, however, at present may be limited to such as affect plumbing and drainage, and protection against fire.

**Expenditures for the Year.**

It is gratifying to call your attention to the financial result of the year. The actual amount of money expended by the different departments and committees, including extras in building and extraordinary expenses, being about thirteen hundred dollars less than the appropriation.

Respectfully submitted,

CHARLES BRIGHAM,  }  Selectmen
EDWARD F. PORTER,  }  of
HIRAM D. SKINNER,  }  Watertown.
REPORT OF OVERSEEERS OF THE POOR.

This board is pleased to be able to state to the citizens of the town that the long-talked-of almshouse is at last completed, and that, after having been open to the inspection of the public for two days, on the thirtieth of January last, the inmates of the old house, to their great joy, were transferred to the new one. It gives the board much pleasure to state, furthermore, that the large and imposing structure on the northerly side of Orchard street, is very complete in all its appointments for the convenience and comfort of those who may need its protection as a home, and is a building of which the grand old town may be justly proud. With its large and pleasant dining-room, warmed by direct radiation, and ventilated by an open fireplace, it contains the elements of comfort to an unusual degree. Adjoining this room is the pantry containing a sink supplied with hot and cold water faucets. The kitchen is well supplied with all utensils needed for its daily work. It contains a ten inch range with a sixty-five gallon boiler, so that there is at all times an abundance of hot water for kitchen uses. It has also connected with it a brick oven with ample accommodations for baking.

The laundry, which is also situated in the basement, contains a set of kettles of thirty-gallons capacity; a sink with faucet for cold water. The floor is cemented. The range from the old house found a place here. The remainder of the basement is used for boiler room, store rooms, ice closet, vegetable rooms, and coal bins.

On the first floor the superintendent has three rooms: — a dining-room, a sitting-room and a parlor. The keeper's dining-room is furnished with a dumb waiter on which all food is sent direct
to the table from the kitchen. The parlor furniture is entirely new, most of it being upholstered expressly for this house.

On this floor are two sitting-rooms for the inmates, both on the sunny side of the house, one for the men and the other for the women. The rest of the floor is used for sleeping-rooms for the inmates. The sleeping-rooms, which contain two beds each, are all furnished alike. The furniture provided for each inmate is as follows: one iron bedstead with best steel springs, a mattress, two pillows, blankets, comforters and spread; also one bureau, a wash stand, a bowl and pitcher and looking-glass.

The second floor is divided into hospital-rooms, sleeping-rooms and bath-rooms. The hospital-rooms are the pleasantest in the house. The sun shines into them during the entire day. They are warmed by steam and well ventilated. There are also two large dormitories on this floor, large enough to contain eight beds each. One of the two bath-rooms is for the use of the keeper; the other for the inmates.

All the rooms are large, airy and pleasant. The house is admirably adapted to the use for which it is intended—a home for the poor.

The principles put forth in the report of last year with reference to disbursing outside aid have been adhered to with good results. The policy of the town in this particular is approved by those most conversant with the subject and is being generally adopted throughout the state.

We would recommend that the old almshouse be in part torn down, such parts being taken to erect a shed at the new house, for the storage of wood, shelter of wagons, etc., and the remainder left to cover the cellar which may be utilized for the storage of vegetables.

An unexpected balance in this department, nearly sufficient for the purpose, will render it unnecessary to ask the town to appropriate money for furnishing the new house.

Dr. Tower has during the year efficiently discharged the duties of town physician. George F. Robinson has satisfactorily filled
the place of almoner. Mr. and Mrs. Reed have faithfully performed the duties of keepers.

There has been produced and sold from the town farm during the past year, produce to the value of five hundred and fifty dollars. The land needs to be cultivated before the yield will be large; but as the soil is deep and good, repeated tillage and liberal coats of dressing alone are needed to bring forth a large yield in the future.

The keeping of swine should be continued, as the town teams collect the swill, it should be fed to them, and thus return the cost of collecting it. The appraised value of swine now owned by the town is five hundred dollars. The death of one of the horses used on the farm necessitated the purchase of another at the cost of one hundred and fifty-seven dollars. This bill and two others, dating back to '86, make up the unusual expenditures in this department for the past year.

*Persons Fully Supported for the Entire Year.*

<table>
<thead>
<tr>
<th>Name</th>
<th>Age</th>
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<tbody>
<tr>
<td>Gerry Hager,</td>
<td>59 years</td>
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<td>Samuel Bacon,</td>
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<td>William Bond,</td>
<td>64</td>
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<td>Charles Doughty,</td>
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<td>Maurice Galvin,</td>
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<td>Charles Rogers,</td>
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<tr>
<td>Abraham Johnson,</td>
<td>68</td>
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<tr>
<td>Thomas Whiton,</td>
<td>76</td>
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<tr>
<td>Catherine Fagen,</td>
<td>70</td>
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<td>Ellen Buckley,</td>
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<tr>
<td>Harriet Lawler,</td>
<td>45</td>
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<tr>
<td>Elizabeth Swan,</td>
<td>58</td>
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</tbody>
</table>
REPORT OF OVERSEERS OF THE POOR.

For a Portion of the Year.

John Williams, 50"
Charles Walker, 35"
Patrick Loftis, 55"
John McNeely, 22"
Ben Walker, 21"
Bridget Hanigan, 62"
Nelly McCormick, 24"
Maria Manning, 60"
Mary Rouke, 30"
Etta Rouke, 10"
John Rouke, 5"

In Worcester Lunatic Asylum.

FULL YEAR.

Margery Flynn.
Anolia Ford.

PART OF YEAR.

Ellen M. Shea, Worcester.
Abraham Johnson.
James W. Muthern.
Harriet L. Butterfield.

CHARLES BRIGHAM,
EDWARD F. PORTER,
HIRAM D. SKINNER,

Selectmen
of
Watertown

Selectmen of Watertown
BY-LAWS OF THE TOWN OF WATERTOWN.

COMMONWEALTH OF MASSACHUSETTS.

MIDDLESEX, ss:

At the Superior Court, begun and holden at Lowell, within and for the County of Middlesex, on the second Monday of March, being the ninth day of said month, Anno Domini, 1885;

The following By-Laws of the town of Watertown in said county are presented to this Court for approval, to wit:—

ARTICLE I.—AUDITOR.

Sec. 1. In addition to the town officers required by the Statutes of the Commonwealth to be elected, there shall be chosen annually one Auditor, whose duty it shall be to examine and certify to all bills presented for payment before being passed upon by the Selectmen. He shall also keep a correct account of debit and credit with each appropriation or department, so that the sum or balance pertaining to each can be seen at any time during the year, and at the close of the financial year he shall audit the Treasurer's account and submit his report.

Sec. 2. The Auditor shall not certify to the Selectmen any bills for which there is no appropriation. No money shall be paid from the treasury of the town upon any bills without the certificate of the Auditor and the order of the Selectmen for the same.

ARTICLE II.—APPRaisERS.

Sec. 3. It shall be the duty of the Selectmen to annually appraise the property of the town, and submit the appraisement to the town.
BY-LAWS OF THE TOWN OF WATERTOWN. 23

ARTICLE III.—SCHOOLS.

Sec. 4. The School Committee, at the meeting for their organization, shall appoint not exceeding four persons, who shall act as truant officers, as specified by the Statutes of the Commonwealth.

Sec. 5. Any minor between the ages of seven and fifteen years, convicted of being an habitual truant, or wandering about in the streets or public places, having no lawful occupation or business, not attending school, and growing up in ignorance, shall be committed to the House for the Employment and Reformation of Juvenile Offenders at Lowell, for such time not exceeding two years, as the Justice of the Second District Court of Eastern Middlesex may determine.

ARTICLE IV.—PUBLIC WAYS.

Sec. 6. Whoever shall throw stones, sticks or other missiles, or shoot with, or use a bow and arrow in any of the streets, or upon any of the sidewalks in the town, shall forfeit and pay into the town treasury, for each offence, a sum of not less than one dollar, to be paid by each offender, or his or her parents or guardians respectively.

Sec. 7. No person having charge of any beast with intent to drive the same, shall suffer or permit any such beast to run, galop, trot, pace, or go at any rate exceeding ten miles to the hour through any way or street in this town, and any person who shall violate the provisions of this By-Law, shall be liable to a penalty of not less than five dollars for each offence.

Sec. 8. No person shall tie or fasten any horse to, or have the same standing by any ornamental or shade tree, in or near the streets, lanes or places of this town, so near as to injure any unprotected tree, or wrongfully injure or abuse such tree in any other manner, under a penalty of not less than one dollar.

Sec. 9. No person shall place or cause to be placed upon any footpath or sidewalk, any wood, lumber, iron, coal, trunks, bales, crates, casks, barrels, stone, packages or other things, or allow
any door or gate to swing outward over any street or highway, for more than one hour after being notified by a constable, police officer, or other person, to remove the same, under a penalty of not less than three dollars for each offence.

Sec. 10. Whoever shall drive, wheel or draw any coach, cart, wheelbarrow, hand-cart, velocipede, bicycle, or any carriage of burden or pleasure (excepting children's carriages drawn by hand), upon any sidewalk in the town, or permit any horse, cattle, swine or sheep under his or her care, to go upon any sidewalk in the town so as to interfere with the convenient use of the same by all passengers, or behave himself in a rude or disorderly manner, or use any indecent, profane or insulting language in any public place in the town, or near any dwelling house or other building therein, or be or remain upon any sidewalk, or upon any doorstep, portico, or any other projection of any house or other building not his own, to the annoyance or disturbance of any person, or by any noise, gesture, or other means, wantonly and designedly frighten any horse in any street or other public place in the town, or shall throw stones, snowballs, sticks or other missiles, or kick at football, or play at any game in which a ball is used, or fly any kite or balloons in any public ways in the town, shall forfeit and pay for each offence not less than five dollars and not more than twenty dollars.

Sec. 11. No person shall fire or discharge any gun, fowling-piece, pistol, or other firearm, or any fire-crackers or torpedoes, or make any bonfire or other fire in any street or public place of the town, or within ten rods of any dwelling house, excepting in the performance of some duty, under a penalty of five dollars for each offence.

Sec. 12. No person shall make any indecent figure, or write any words, or make any marks upon, or cut, whittle or deface in any manner any wall, post, fence or building, or in any public place whatever in this town, nor post, nor paint any advertisement of any nature upon any rail, rock, bridge, wall, fence or building, without the express consent of the owner or occupant thereof, and
of the Selectmen of the town, in case the property or structure is the property of the town, and any person by himself or his agent offending any provision of this By-Law, shall forfeit and pay the sum of not less than five dollars for each offence.

Sec. 13. All persons intending to erect, repair or take down any building on land abutting on any way which this town is obliged to keep in repair, and who desire to make use of any portion of said way for the purpose of placing thereon building materials or rubbish, shall, before so placing any building materials or rubbish, give notice to the Selectmen. And thereupon the Selectmen may grant a permit to occupy such a portion of said way to be used for such purpose as in their judgment the necessity of the case demands and the security of the public allows; such permit in no case to be in force longer than ninety days, and to be on such conditions as the Selectmen may require, and especially in every case upon condition that during the whole of every night, from twilight in the evening until sunrise in the morning, lighted lanterns shall be so placed as effectually to secure all travelers from liability to come in contact with such building materials or rubbish. Any person violating any provision of this Section, shall forfeit and pay into the town treasury the sum of ten dollars for each day his offence shall have continued, and shall so reimburse the town for all expenses by way of damages or otherwise, which the town may be compelled to pay by reason of the way being so encumbered.

Sec. 14. No person shall be allowed to coast on any sidewalk, or upon any street that crosses another street or railroad track. Any person offending against the provisions of this By-Law, shall forfeit and pay a sum not less than one dollar for each offence.

Sec. 15. All persons intending to erect buildings to be used as block tenement houses, stalls, manufactories, storehouses or purposes of a similar nature, shall, before commencing the erection of such building, give five days' notice to the Selectmen of the town of their intention so to do, and of the materials to be used in their construction, and the locations of all such buildings,
the manner of construction, and the materials used shall be subject to the inspection of the Selectmen at any and all stages of progress in the work.

Sec. 16. It shall be the duty of the Selectmen forthwith, after notice being served upon them of a person's intention to erect a building such as is comprised in the foregoing Section, to view the premises, and at such times as they deem proper, or whenever called upon by any of the citizens of the town in writing, inspect the work and materials used with reference to the prevention of fire and protection of life. And if, in their judgment, the location, the materials used, or the manner of construction, shall be such as to endanger life or contiguous buildings to an extraordinary extent by reason of fire, they shall immediately take measures to enjoin the party or parties erecting such building from their proceedings in such erection.

ARTICLE V. — HAZARDOUS BUILDINGS.

Sec. 17. No business of an extra hazardous nature shall be carried on in any building that would endanger the lives or property of other persons in its immediate neighborhood by fire, without having a night watchman constantly employed from five o'clock, P. M., until seven o'clock, A. M., under a penalty of not less than five dollars per night during the time that such watch is not kept while the business is being carried on; and any building of such nature remaining unoccupied and the owners failing to employ such watchman upon the request in writing of five or more citizens to the Selectmen for that purpose, the Selectmen shall employ a suitable night watch to take charge of the premises each and every night from five o'clock, P. M., until seven o'clock, A. M., at the expense of the owners or possessors of the building, or either of them.

Sec. 18. Upon all buildings on the line of the streets where roofs are so pitched as to shed snow or water upon the sidewalks or streets, it shall be the duty of the owners of such buildings to erect good and sufficient barriers to prevent such fall or slide of
BY-LAWS OF THE TOWN OF WATERTOWN.

snow or ice as may endanger the safety of person or persons passing upon the sidewalk or in the street, under the penalty of ten dollars for neglect of such duty, in addition to whatever damage may arise in consequence of the falling of snow or ice from the premises.

Sec. 19. No drove of cattle shall be driven over or through any street or public thoroughfare in this town, unless attended by two or more drivers, one of whom shall be not less than eighteen years of age. And the owner of any cattle driven in violation of the provisions of this By-Law, shall forfeit and pay a fine of not less than ten dollars for each offence. This section shall not apply to those who are not dealers, and who drive their cattle to and from pasture as occasion requires.

Sec. 20. No building shall be moved over any way in this town which this town is obliged to keep in repair, without the written permit of the Selectmen being first obtained, and any person so moving or assisting in moving any such building without such permit being first obtained, or any such person who shall not comply with the restrictions and provisions which the Selectmen may think the public security demands, shall forfeit and pay into the town treasury for every such offence, fifty dollars, provided such restrictions and provisions are set forth in the permit, provided also, that the Selectmen shall in no case grant a permit for the removal of any building whatsoever, which in the course of its removal will be likely to damage any trees, the property of individuals, whether standing in the road or in the field, unless the consent of such individual is first obtained.

Sec. 21. In case any building shall be removed contrary to the provisions of the foregoing section, the owner of the building shall reimburse the town all expenses by way of damages or otherwise, which the town may be compelled to pay by reason of the way being so encumbered.

ARTICLE VI.—HEALTH.

Sec. 22. No person shall convey or cause to be conveyed through any street in this town any night-soil, slaughter-house-
offal or blood, except in a vehicle effectually covered and watertight. And no person having charge of such vehicle when containing any such substance, shall allow the same to stand in any street or square, without a permit from the Board of Health. Whoever shall violate any of the provisions of this section, shall forfeit and pay the sum of ten dollars for each and every offence.

Sec. 23. No person, without the license of the Board of Health, shall throw into, or leave in or upon any street, court, lane, alley, public square, public enclosure, vacant lot, or any pond, brook, canal, creek, or other body of water, within the limits of the town, any dead animal, dirt, sawdust, soot, ashes, cinders, shavings, hair, shreds, oyster, clam, or lobster shells, waste paper, rubbish, or filth of any kind, or any refuse animal or vegetable matter whatsoever. Nor shall any person throw into, or leave in or upon flats or tide water within the jurisdiction of the town, any dead animal, or other foul or offensive matter. A violation of any provision of this section shall subject the offender to a fine of five dollars.

Sec. 24. If any of the substances mentioned in the preceding section shall be thrown or carried from any house, warehouse, shop, cellar, yard, or other place, or left in any of the places specified in the preceding section, the owner and occupant of such house, warehouse, shop, cellar, yard or other place as aforesaid, and the persons who actually threw, carried or left the same, or who caused the same to be thrown, carried or left, shall severally be held liable for such violation of this ordinance, and all such substances shall be removed from the place where they have been so thrown or left, as aforesaid, by such owner, or occupant, or other person, within two hours after personal notice in writing to that effect given by the Board of Health or any public officer, or such removal shall be made under the direction of said Board or its officers, and the expense thereof borne by such owner or occupant.

Sec. 25. No person shall collect swill or house offal in any street without license from the Board of Health, and said license
shall designate the locality within which he may collect such swill or house offal. No person acting under such license shall allow any vehicle used for collecting or conveying such material to be drawn over or stand upon any sidewalk. A violation of any of the provisions of this section shall subject the offender to a penalty of two dollars and a forfeiture of his license.

ARTICLE VII. — Police.

Sec. 26. The Selectmen shall appoint annually subject to removal by the Board, two or more police officers, who shall receive from the town such compensation as the selectmen may deem reasonable, and who shall remain in office until others are appointed in their stead, whose especial duty it shall be to see that these police regulations are duly enforced. They shall disperse all noisy gatherings in the streets or other public places, and may and shall take into custody all disorderly persons, and persons found wandering at unseasonable hours, and in suspicious places, and hold them in custody until they can be brought before a magistrate for examination.

Sec. 27. All idle or disorderly children who shall spend their time in the streets or fields, all persons who shall congregate improperly in any public place, or in any unauthorized manner disturb the public quiet, or shall on Sunday engage in any idle sport or needless labor, or fishing or hunting, or who shall at any time deface, pull down or injure any building, fence or sign, or other structure in this town, not under their own rightful control, or who shall trespass on any property, real or personal, or wrongfully remove therefrom, or injure thereon any tree, plant, shrub, fruit or vegetable, or who shall create any disturbance of or in any lawful meeting of the citizens of this town, or be guilty of using profane or obscene language in public or in the hearing of others, or who shall indecently expose their person by bathing or in any other way in sight of the public road or of any private dwelling, or shall permit any dangerous animal to go at large, or make any needless and alarming noise or tumult, or leave or
occasion any needless obstruction, or make any nuisance in the highway, or on any sidewalk, or on any bridge, shall for each and every one of such offences be severally liable to a fine not exceeding twenty dollars.

Sec. 28. Whenever the word "street" or "streets" is mentioned in these By-Laws, it shall be understood as meaning all alleys, lanes, courts, public squares and public places, including sidewalks and gutters, unless the contrary is expressed, or the construction would be inconsistent with the manifest intent; and all fines collected under these By-Laws shall innure to the town of Watertown.

Which said By-Laws being seen and understood by the Court, are on this twentieth day of May, A. D., 1885, approved.

In testimony that the foregoing is a true copy of record, I hereto set my hand and affix the seal of said Court, [seal] this twenty-third day of May, in the year of our Lord, one thousand eight hundred and eighty-five.

THEO. C. HURD, Clerk.
REPORT OF BOARD OF HEALTH.

The Board of Health of Watertown submit the following as their report for the year ending Jan. 31, 1889.

Classification of the Causes of Death.

ZYMOTIC.

<table>
<thead>
<tr>
<th>Disease</th>
<th>Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>Typhoid Fever</td>
<td>2</td>
</tr>
<tr>
<td>Cholera Infantum</td>
<td>6</td>
</tr>
<tr>
<td>Diphtheria</td>
<td>2</td>
</tr>
<tr>
<td>Enterocolitis</td>
<td>1</td>
</tr>
<tr>
<td>Pertussis</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>12</td>
</tr>
</tbody>
</table>

LOCAL DISEASES.

<table>
<thead>
<tr>
<th>Disease</th>
<th>Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>Meningitis, traumatic</td>
<td>1</td>
</tr>
<tr>
<td>Nephritis, interstitial</td>
<td>1</td>
</tr>
<tr>
<td>Bright's Disease</td>
<td>2</td>
</tr>
<tr>
<td>Heart Disease</td>
<td>10</td>
</tr>
<tr>
<td>Enlarged prostate and cystitis</td>
<td>2</td>
</tr>
<tr>
<td>Paralysis</td>
<td>1</td>
</tr>
<tr>
<td>Strangulated Hernia</td>
<td>1</td>
</tr>
<tr>
<td>Nephritis, acute</td>
<td>1</td>
</tr>
<tr>
<td>Abdominal Dropsey</td>
<td>1</td>
</tr>
<tr>
<td>Diabetis</td>
<td>1</td>
</tr>
<tr>
<td>Pneumonia, catarrhal</td>
<td>1</td>
</tr>
<tr>
<td>Chronic Cystitis</td>
<td>1</td>
</tr>
<tr>
<td>Bronchitis</td>
<td>6</td>
</tr>
<tr>
<td>Pneumonia</td>
<td>3</td>
</tr>
<tr>
<td>Cerebro Spinal Meningitis</td>
<td>3</td>
</tr>
<tr>
<td>Congestion of Lungs</td>
<td>2</td>
</tr>
<tr>
<td>Disease of Kidneys</td>
<td>1</td>
</tr>
</tbody>
</table>
Oedema of Glottis, 1
Congestion of Liver, 2
Sarcoma of Left Pleura, 1
Apoplexy, 1
Abcess, 1
Chronic Myelitis, 2
Chronic Pulmonary Catarrh, 1
Tubercular Meningitis, 1
Chronic Nephritis, 1
Hemiplexia of Left Side, 1

Total, 56

CONSTITUTIONAL DISEASES.

Tuberculosis, 1
Marasmus, 3
Phthisis, 6
Blood Poisoning, 1
Acute Uraemia, 1
Consumption, 6
Effects of fever of mother, 1

Total, 19

DEVELOPMENTAL DISEASES.

Old Age, 6
Old Age and Dropsey, 1

Total, 7

ACCIDENT.

Drowning, 1
Fall, injuring head, 1
Fracture of Skull, 1

Total, 3

UNCLASSIFIED.

Stillborn, 4
Unknown, 2

Total, 6
Of the deaths reported, twenty-two were under five years; four were reported as stillborn; fifteen were over seventy years old and seven over eighty, leaving us fifty-five deaths between the ages of five and seventy and that with a population of about 7000. We doubt very much if there are many towns in this Commonwealth with so small a mortality.

**Contagious Diseases**

have had very little to do with this mortality, as there have been very few such cases in our midst for the past year. For the protection of our schools and homes, physicians are required to report to the Board of Health any disease dangerous to the public health, under their care. Such cases are at once reported to the Superintendent of Schools and also to the Public Library.

Much credit is due the local physicians for the prompt manner in which they have complied with the law in this respect. We have had some trouble with physicians from our neighboring cities, but in time we hope they too will learn to respect their neighbors.

The following table will show the number of contagious diseases reported, as well as the months in which they occurred.

<table>
<thead>
<tr>
<th>Diseases</th>
<th>Jan</th>
<th>Feb</th>
<th>March</th>
<th>April</th>
<th>May</th>
<th>June</th>
<th>July</th>
<th>Aug</th>
<th>Sept</th>
<th>Oct</th>
<th>Nov</th>
<th>Dec</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diphtheria</td>
<td>1</td>
<td></td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1</td>
<td></td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Scarlet Fever</td>
<td>3</td>
<td>2</td>
<td>7</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>13</td>
</tr>
<tr>
<td>Typhoid Fever</td>
<td></td>
<td></td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Cholera Infantum</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>5</td>
<td>5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>10</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>4</td>
<td>2</td>
<td>8</td>
<td>4</td>
<td>5</td>
<td>5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>29</td>
</tr>
</tbody>
</table>

**Swill and Garbage.**

At the last annual Town Meeting there was some discussion in regard to the collection of swill and garbage by contract. After fully considering the matter the Board were unanimous in the opinion that it was not wholly a consideration of money, bu
rather one of public health and convenience which could be best
served by continuing as we had the year before. Certainly the
town ought to be able to do its own work in a thorough manner
just as reasonable as it can be done by contract. There is no
other way to get this work done faithfully and in a cleanly manner.

Our right to control this matter was questioned by some, and
much annoyance was caused by its collection by small boys in
different parts of the town. After giving an abundance of notice
to the different individuals interested, to stop, we found it neces­
sary to go to Waltham in order to settle some of the finer points
of the law. We did this much against our own inclination; we
were simply driven to do it. We are still of the opinion that the
town should collect and use its own swill, and that other matter
connected with the health department should also be placed under
the same control.

_Treadaway Brook_

still continues to be a source of annoyance to the Board of Health,
as well as a direct injury to those obliged to live along its banks;
and it will continue so until it is walled and covered. Notwith­
standing the fact that the brook has been thoroughly cleaned out
once by the Board it is hardly in a commendable condition at this
time. The town will soon have to take some action in this
matter.

_Nuisances._

The following nuisances have been investigated and dealt with
according to requirements:

<table>
<thead>
<tr>
<th>Nuisance</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vaults and cesspools full</td>
<td>27</td>
</tr>
<tr>
<td>Defective vaults</td>
<td>5</td>
</tr>
<tr>
<td>New cesspools ordered built</td>
<td>3</td>
</tr>
<tr>
<td>Vaults ordered repaired</td>
<td>2</td>
</tr>
<tr>
<td>Cesspools condemned</td>
<td>4</td>
</tr>
<tr>
<td>Sinks without traps</td>
<td>9</td>
</tr>
<tr>
<td>Filthy yards</td>
<td>3</td>
</tr>
<tr>
<td>Filthy house inside</td>
<td>1</td>
</tr>
<tr>
<td>Filthy cellars</td>
<td>7</td>
</tr>
</tbody>
</table>
Owing to the extreme wet season, many cellars have been wet. We had occasion to inspect thirteen such because of complaint, but this season has filled many a cellar always dry before.

It may be safely stated that the sanitary condition of the town has been much improved, particularly in regard to surface cleanliness and the plumbing of tenement houses, which is perhaps due to the increased interest of the public in the work of the Board of Health. The statistics of what are considered preventable diseases will sustain us in this assertion. However, there is still work left for the next Board to do.

The River

has been less of a nuisance this year than heretofore. The constant rains have kept the basin full, and the mills above have been doing less work the past summer, we are told, all of which has kept the river clean. But this is no guarantee for a future season; we are of the opinion that if there was a good channel from the dam to a little below the bridge much of the nuisance would be done away with, that might require an expense of possibly five hundred dollars.

We are hoping that the gluten from Spears' starch factory will not find its way into the river again. We have granted him a license to establish

A PIGGERY.

near the river. At present they are keeping fifty pigs there. We have visited the place many times and find it kept clean with less odor from the piggery than from the factory. We consider it much less of a nuisance than the gluten has been in years past, fermenting on our river-bed at low tide. This license was granted as an experiment subject to being revoked at any time if a failure, and was so understood by Mr. Spears.

Besides this, twenty-seven licenses have been granted for the keeping of swine under stables. There appears to be some misunderstanding in regard to the keeping of swine, which a careful reading of the regulations would at once dispell. Any person
desirous of keeping swine must apply to the Board of Health for a license to do so and the license is good for only one year unless otherwise specified.

Clerk and Agent.

From year to year the question of recompense for actual time and labor expended by the members of the Board of Health, has been much discussed. There are many calls upon the time, and many unpleasant things to do which cannot be shown in a report of this character. This year this work was allotted at the beginning of the year to Mr. David Flanders, he to act as clerk and agent for the Board. This has taken much of his valuable time, as such work has to be done largely in the day time, and the Board recognized such services in the sum of one hundred dollars, a small compensation for the labor done.

Expenses.

W. Symes, labor, $2.50
Mrs. Clyne, labor, 3.50
E. V. Howard, serving notice, 3.50
B. E. Potter, 4.00
S. S. Gleason, 8.00
(Banks) Treadaway brook, 43.75
D. Flanders, 100.00

$165.25

Amount of appropriation, $200.00

Balance unexpended, $34.75

The Board recommend that the following appropriation be made for 1889, $200.00

G. A. TOWER, } Board of
D. FLANDERS, } Health.
REGULATIONS OF THE BOARD OF HEALTH.

[Extracts from Public Statutes, Chap. 80, Sect. 18.]

"The board of health of a town shall make such regulations as it judges necessary for the public health respecting nuisances, sources of filth and causes of sickness within its town.

Whoever violates any such regulation shall forfeit a sum not exceeding ONE HUNDRED DOLLARS."

Offal.

REG. 1. No person shall convey, or cause to be conveyed through any street in this town, any night-soil, slaughter-house offal or blood, except in a vehicle effectually covered and watertight.

REG. 2. No person shall throw into, or leave in or upon, any street, court, lane, public square or enclosure, or any vacant or occupied lot owned by the town or the public, or into any pond, canal, creek or stream of water within the limits of the town, any dead animal or vegetable matter, or waste water, rubbish or filth of any kind, nor shall any person throw into or leave in or upon any flats or tide-water within the jurisdiction of this town, any dead animal or other foul or offensive matter.

REG. 3. No person shall collect swill or house offal in any street without a license from the Board of Health, and no person acting under such license shall allow any vehicle used for collecting or conveying such material, to be drawn over or to stand upon any sidewalk.

Drains and Brooks.

REG. 4. No sink or waste water shall be turned into or thrown upon the streets or gutters, or sidewalks of the town.

All brooks, open drains and sluiceways shall be kept free from
such obstructions as in the opinion of the Board may endanger the public health, and upon notice from the Board of Health, the owner or occupant shall remove such obstruction within the time allowed by said Board.

REG. 5. No person shall suffer any waste or stagnant water to remain in any cellar or on any lot of land, or vacant ground owned or occupied by him, so as to become a nuisance, or offensive, or dangerous to the public health.

Cesspools and Privy Vaults.

REG. 6. The vaults of every privy shall be below the surface of the ground. Every privy vault hereafter constructed shall be built of brick and cement, and shall be situated at least two feet distant from the line of any adjoining lot, and the same distance from every street, lane, alley, court, square or public place, or public or private passage-way, and shall be so constructed as to be conveniently approached, opened and cleansed.

REG. 7. Every privy vault constructed shall be made tight so that the contents thereof cannot escape therefrom.

REG. 8. All pipes connecting a water closet with a soil pipe shall be trapped, each separately and close to the connection with each water closet. All waste pipes shall be trapped, each separately and close to the connection with each bath, sink, bowl or other fixture.

REG. 9. Cesspools and privy vaults shall be emptied and cleansed at least once each year, and at such other times as may be necessary to prevent them from becoming offensive, or whenever the Board of Health may require. If the occupant neglect to empty and cleanse any vault or cesspool within forty-eight hours after notice so to do, the Board of Health will have the same emptied and cleansed at the expense of the owner or occupant of the estate.

REG. 10. No cesspool or privy vault shall be opened or cleaned out between sunrise and nine o'clock, P. M., at any time between the first day of May and the first day of December, with-
out a special permit in writing by the Board, nor the contents thereof moved through any street between sunrise and nine o'clock, P. M.

**Diseased Animals, Sale of Food, Etc.**

**Reg. 11.** No animal affected with an infectious or contagious disease shall be brought within the limits of the town.

**Reg. 12.** No diseased animal or its flesh, shall be sold or offered for sale, and no decayed or diseased, or unwholesome meat, fish, vegetable or fruit, or other article of food, shall be sold or offered for sale, and the Board of Health may cause the seizure and destruction of all such diseased or unwholesome animal, fish, fruit or vegetable matter, so sold or offered for sale.

**Swine.**

**Reg. 13.** No swine shall be kept in any part of this town which is within one mile of the Town House, corner of Main and Church Streets, without a license from the Board of Health, and then only in such place and manner as said Board shall prescribe.

**Reg. 14.** No person keeping swine shall so keep or locate them as to cause a nuisance or create offensive odors which annoy or injure his neighbors or the public.

**Slaughter Houses.**

**Reg. 15.** No new slaughter house shall be established within the limits of this town. Those already established must be kept free from all offensive smells, and all offal must be removed or disposed of daily.

**Reg. 16.** No melting or rendering house shall be established or used as such within the limits of the town, except by special permission of the Board, and with such restrictions and regulations as they may judge best.

**Reg. 17.** No manufacturing or other business giving rise to noisome or injurious odors shall be established or continued within town limits, except in such locations and under such regulations as this Board shall assign.
REGULATIONS OF BOARD OF HEALTH.

Reg. 18. No fish, slaughter house offal, pigs' feet, or other decaying animal matter shall be left upon land for purposes of fertilization without being ploughed in, or otherwise made inoffensive.

Vaccination.

Reg. 19. All children must be vaccinated before attending public schools in this town.

Restriction of Disease.

Reg. 20. Any householder in whose dwelling there shall break out a case of cholera, yellow fever, small-pox, scarlet fever, diphtheria, or any other disease dangerous to the public health, shall immediately notify the Board of Health of the same, and until instructions are received from the Board, shall not permit any clothing or other property that may have been exposed to infection, to be removed from the house, and upon the death, recovery or removal of such person, the rooms occupied and the articles used by him shall be disinfected by such householder in a manner approved by the Board of Health.

[Extract from Acts of 1885. Chapter 198.]

The School Committee shall not allow any pupil to attend the public schools while any member of the household to which such pupil belongs is sick of small-pox, diphtheria, or scarlet fever, or during a period of two weeks after the death, recovery or removal of such a person; and any pupil coming from such household shall be required to present to the teacher of the school the pupil desires to attend, a certificate from the attending physician or Board of Health, of the facts necessary to entitle him to admission in accordance with the above regulation.

Reg. 21. No person shall inter or cause to be interred, any dead body in a grave where the top of the coffin is less than three feet from the surface of the ground surrounding the grave.

Reg. 22. No body shall be disinterred between the first of June and the first of October, without permission from the Board of Health.
REGULATIONS OF BOARD OF HEALTH.

Reg. 23. At the direction of the Board, a flag may be displayed on any house in which there is a case of small-pox, diphtheria, scarlet fever, or other disease, which in the opinion of the Board may endanger the public health. No person shall remove or in any way meddle with said flag without permission of the Board of Health.

Reg. 24. No person shall open or clean out a privy vault or cesspool within a mile of the Town Hall, without a special permit in writing from the Board. No person shall convey or cause to be conveyed through any street, court, lane or public square, any night-soil, slaughter house offal or blood, without a written license from the Board.

Reg. 25. The body of a person who has died of diphtheria, scarlet fever, small-pox, or any other disease that in the opinion of the Board may endanger the public health, shall not be conveyed through the streets in any upholstered vehicle.

Reg. 26. The body of any person dying of cholera, small-pox, varioloid, diphtheria, or scarlet fever, if placed in a receiving-tomb, shall be inclosed in a metallic coffin hermetically sealed.

Reg. 27. No person, except the immediate members of the family, and the persons necessarily concerned in the burial, shall enter a house where there is lying the body of a person who has died of diphtheria, scarlet fever or small-pox.

Reg. 28. The body of any person dying, who has previously and within twenty days from the date of death been reported by the attending physician to the Board of Health, as having had cholera, small-pox, diphtheria or scarlet fever, shall within twenty-four hours be interred, and shall be subject to Regulations numbers twenty-six and twenty-seven.

The Board most earnestly request the coöperation of all citizens in securing the desirable sanitary condition, to promote which the foregoing regulations are issued.

All citizens are requested to notify the Board of any-existing nuisance or cause of injury to health.
The Police of this town are hereby directed to cause the foregoing regulations to be strictly enforced, and to report any violation thereof.

G. A. TOWER, \textit{Board of Health.}

D. FLANDERS, \textit{Health.}
REPORT OF THE SURVEYOR OF HIGHWAYS.

To the Honorable Board of Selectmen:

Gentlemen,—I respectfully submit for your consideration the report of the doings of the Highway Department for the year 1888.

The past year has been somewhat different from former years; the snow storm of March 12th was quite an additional expense, as the snow was so heavy that the plows could not remove it from the sidewalks as usual, and quite a large amount of shoveling was necessary to make the walks even passable. An extra number of men were required, as Mt. Auburn, School, Galen, and a large portion of Main street were badly drifted.

During the summer and fall, about the usual amount of crushed stone and gravel was used on the streets, but the continued heavy rain after the 27th of September closed our gravel pit, so that we could not get a load of gravel from that time until December 7th, when the first loads were taken from our pit and put on Arlington street, there being all this time from one to three feet of water in the pit. December 10th, a nine-inch drain pipe was put in and the water somewhat reduced, but not enough to enable us to get gravel. December 11th, a new roadway was made, and we commenced to work on the outside of the pit, which gives us all the gravel required.

Gravel has been put on the following streets: Old Waltham road, Bridge street, Cuba, Middle, Watertown, Main, Mt. Auburn, Spring, Common (near Belmont line), Park, Otis, Washburn, Morse, Walnut, Summer, Forrest, Riverside, Chester, Arlington, Coolidge avenue, Garfield and Whitney—892 two-horse loads. In January, 515 loads on Orchard street, and 100 loads on Orchard
street sidewalk, making 1,507 two-horse loads used on the above streets, and on sidewalks.

MAIN STREET.

Commencing at Waltham line, there have been 2,300 feet of this road covered with crushed stone and fine gravel, twenty-six feet wide, and from four to six inches deep. There remains only about 700 feet to be covered with crushed stone, which will put this street in good order and should last for several years, from Waltham line to the railroad bridge. From this bridge to the Square, the road is in good condition, and it will require but little expense to keep it so.

The portion of this street from the Square to Spring street (as is well known,) is in bad condition, caused largely by the laying of two water pipes at different times. If the town think best to continue the use of paving stones on this small portion of the street, I would respectfully recommend the use of square block granite paving. This would require a special appropriation, probably of about $2,500.

There have been about 350 tons of crushed stone used on Galen, Mt. Auburn, Arsenal and No. Beacon streets in patching up.

MOUNT AUBURN STREET.

This street is badly worn in many places, and will want a coating of crushed stone from about opposite the house of Mr. George Stearns to the estate of Mr. George Frazier. From this estate to Mt. Auburn bridge it is in good condition. Should the town order the removal of the horse railroad track from the side to the middle of the street, it should be done before the crushed stone is on.

IRVING STREET.

This street would have received some necessary repairs this season, had it not been for the proposed widening of the same. As the town has voted to do this work, I see no reason why work cannot be commenced early in the spring.
The streets on the south side of the river where the large drain was put in, should have been re-graded this fall; but it was thought best to have the trench well settled before doing this work.

**ARSENAL STREET.**

This street is in good condition from the Square to Clay Hill. From this hill to Union Market station, it should have a coating of crushed stone. From the station to Coolidge avenue it is in good condition, only a little patching being necessary, and from this avenue to the draw-bridge, it is, and has been for several years, in bad condition. As a large part of the heavy teaming passes over this street, it should always be in good condition. Should the town decide to do anything to this portion of the street, it will require a special appropriation.

The work on the large fill opposite the Bigelow estate, and the cutting down of the sidewalk opposite the Burns house, was done by the Highway Department.

**NORTH BEACON STREET.**

This street is in good condition from the Square to about opposite the residence of Mr. John E. Cassidy. From this point to the draw bridge, it should have crushed stone put on nearly the whole distance.

Considerable work has been done on streets on the outskirts of the town. Coolidge avenue, Arlington street from Mt. Auburn street to Belmont line, Orchard, Lexington, Common over the hill to Belmont line, have been re-graded and put in good condition.

**CATCH BASINS.**

There have been five new catch basins put in on Garfield street, and one rebuilt and made larger on Mt. Auburn street, corner of Summer street. The whole number of catch basins, not including culverts or waterways, is 149. Catch basins, with necessary drain pipe, are much wanted on Franklin, Centre, Otis, Chester, Washburn, and Irving streets; also on Main street near the railroad bridge, opposite the houses owned by Thomas L. French.
About 1,100 feet of ten-inch drain pipe and 125 feet of twelve-inch pipe have been used, and about 150 feet of nine-inch pipe taken up to make room for the new drain on the south side, has been relaid in other places.

**PAVED GUTTERS.**

New paved gutters have been put in as follows: 250 feet long, 2½ feet wide, on Riverside street; 90 feet long, 2½ feet wide, on Summer street; 260 feet long, 3½ feet wide, on Mt. Auburn street; 200 feet long, 2½ feet wide, on Garfield street. Total, 820 feet. Old paved gutters taken up and relaid: 382 feet on Garfield street and 50 feet on Summer street.

**WATERING STREETS.**

The town appropriated $500 for this purpose, to which must be added $357 collected by private subscription by Officer Howard, making a total of $857, from which has been paid the Highway Department, for labor, $355; P. J. Kelly, for labor, $214.25; the Watertown Water Supply Co., for water, $250. Total, $819.25; leaving a balance of $37.75 unexpended.

The experiment of the town in using more water on its streets which are covered with crushed stone, has been, in my opinion, a success. The drivers of the Fire Department, Messrs. Pattee and Nichols, commenced to water April 17th, and continued through the season, doing their work as usual to the entire satisfaction of persons on their route, which routes were fixed by the engineers of the Fire Department. The Highway Department commenced May 1st and worked till October 1st. July 1st it was found necessary to use more water than could be used with two carts, and Mr. P. J. Kelly was engaged from this time to October 1st. I think a larger appropriation could be used to good advantage on our roads.

**BRIDGES AND CULVERTS.**

The bridges were put in good order in 1887, consequently have required but little expense the past year. The large culvert on
Russell avenue, which takes the water from Mt. Auburn and Garfield streets and Bailey road, was found to be nearly filled up with the wash from the hill; it has been cleaned out, and is now in good condition.

SWILL, ASHES AND GARBAGE.

The work done by this department the past year has been more than that of 1887, as the Board of Health wisely revoked all licenses to other persons and placed the whole matter in the Highway Department. The limit for the collection of swill and ashes has been extended, and will probably require some further extension this year.

HIGHWAY PROPERTY.

There has been added to this property one new two-horse tip cart, built by Mr. John Ross, at a cost of $175, and one pair of second-hand harnesses for $25, which have been paid for from the regular appropriation. One stone wagon has been sold for $40, and the amount charged to the appropriation. All the tools, carts and harnesses will be found in good condition. There are five horses connected with this department. The black horses used on cart No. 1 are as fine a pair as can be found; those used on cart No. 2 should be sold and a new pair purchased; the white horse used single in the collection of swill and ashes, while he is quite old, will probably last some time longer.

In connection with the crusher, the town should have a pair of Fairbanks Scales for the purpose of weighing stones, as they are purchased at the crusher. I am satisfied they would prove a good investment for the town.

In December and January, when it would be expected that we should be at work shoveling snow, picking ice, and sanding the sidewalks, we have been putting gravel on the sidewalks on Orchard, Arsenal, North Beacon, Mt. Auburn, White's avenue and Summer streets.

The open mild winter up to the time of writing this report (Feb. 8), while it has saved considerable expense in handling
snow and ice, has been quite severe on the roads. With frequent
rains and freezing and thawing, the roads must necessarily be in
bad condition when the frost comes out in the spring.

The snow plows have been called out but twice at the time
of writing this (Feb. 8), November 25th and January 21st.

My thanks are due the regular police officers, Messrs. Parker,
Howard, Cooney, Burke and Lyons, for their coöperation and
promptness in reporting any dangerous or bad places in the streets
or sidewalks found by them in the regular dischage of their duties.

Unexpended balance, $11.87.

Respectfully submitted.

THOMAS G. BANKS,
Surveyor of Highways.

February 8, 1889.
REPORT OF THE TOWN IMPROVEMENT SOCIETY.

To the Honorable Board of Selectmen:

GENTLEMEN,—The Watertown Improvement Society, by its Secretary, submits for your consideration, its Annual Report.

The treasurer, Charles F. Jackson, charges himself with the following:

To balance on hand Feb. 1, 1888, $65.26
Appropriation, 100.00
Amount received from abuttors, 80.50
" uncollected, 1.75

Total $247.51

By cash paid for:
- 45 protectors, 54.00
- labor, 83.77
- loam, 17.25
- Sundry small charges, 11.83
- Balance of bills receivable, 1.75
- Cash on hand, 15.91

At the request of the Society last spring, at its annual meeting, the town generously granted the sum of two hundred dollars ($200.00), to be used for the purpose of erecting granite tablets or monuments, to mark historic places, or places of public interest in town, and Joshua Coolidge and Charles Brigham were added as committee on the part of the town for erecting the same. In pursuance of that object the committee held several meetings and finally selected three sites for the location of the tablets or
REPORT OF TOWN IMPROVEMENT SOCIETY.

monuments: one on the bridge over Charles river, one on Marshall street where the old Marshall Fowle house formerly stood, and the other on Mount Auburn street, near the site of the old church where the meeting of the Colonial Congress was held when driven out of Boston by British troops. We placed suitable inscriptions upon each, briefly commemorative of the occurrences with which they were connected, and your Committee trust that the object for which the money was granted has been fully attained. The monuments will become public educators; every boy or girl that stops to read the inscription will become interested in the history of our town, and if, in the course of events the hand of the spoiler may seize our territory, and we become merged in some other municipality, we may congratulate ourselves that the old town of Watertown will have a record of which her children may be justly proud. The cost of the tablets did not exceed the appropriation.

The wants of the society for planting trees may be larger this year than the past; with the opening of new streets more trees may be called for. Some work should be done on the public lot, known as Titcomb place, or park, and wherever public necessity or improvement may call, a just town pride or public spirit should compel us to listen to the demand.

The usual good success has followed the planting of the trees, and I think the abutters freely respond to the call made upon them for their proportional share of cost. Whatever sum the town may grant, the Improvement Society will endeavor to faithfully use for the best interest of the town.

Respectfully submitted.

WILLIAM H. INGRAHAM, Secretary.
REPORT OF TOWN CLERK AND REGISTRAR.

BIRTHS.

The number of births registered during the year 1888, was one hundred and thirty-seven (137), being an increase of eleven (11) over 1887. Of the number registered, seventy-six (76) were males, and sixty-one (61) were females. Of the number registered, one hundred and twenty-six (126) were born in Watertown; four (4) were born in Newton; one each in Lynn, Saxonville, Belmont, Otter River, Cambridge, Montreal, Can., and Portsmouth, N. H.

Included in the whole number were three pairs of twins (one pair males, one pair females, and one pair one male and one female) and one colored.

Born of American parents, 57
  " Irish parents, 34
  " American and foreign parents, 24
  " British Province parents, 9
  " Canadian parents, 1
  " English parents, 1
  " German parents, 2
  " West India parents, 1
  " British Province and Irish parents, 3
  " English and Irish parents, 1
  " German and Irish parents, 2
  " Scotch and Canadian parents, 1
  " Prince Edwards Island parents, 1

Total, 137
REPORT OF TOWN CLERK.

MARRIAGES.

The number registered for 1888 was eighty-five (85), being an increase of seven (7) over 1887.

First marriage of both parties, 69
First and second marriage of both parties, 15
Second marriage of both parties, 1
Total, 85

Number of both parties native born, 29
" " " foreign " 34
" " " native and foreign born, 22
Total, 85

Occupation of Grooms.

Blacksmith, 5; Clerk, 3; Foreman, 1; Foundry hand, 3; Printer, 1; Laborer, 11; Lawyer, 1; Wool Dealer, 1; Mill hand, 6; Shoemaker, 1; Merchant Tailor, 1; Dial Painter, 1; Cigar Dealer, 1; Butcher, 2; Broker, 1; Barber, 1; Hostler, 2; Shovel maker, 1; Foreman for contractor, 2; Physician, 1; Teamster, 2; Painter, 2; Salesman, 3; In Shoe Shop, 1; Machinist, 3; Foreman in factory, 1; Leather Dresser, 1; Triper, 1; Factory operative, 1; Paper maker, 3; Coachman, 1; Carpenter, 1; Gas maker, 1; Dealer in Sewing Machines, 1; Pail maker, 1; Druggist, 1; Grocer, 1; Shipper, 2; Dyer, 1; Horse Car Driver, 1; Engineer, 3; Horse Car Conductor, 1; Hack Driver, 1; Moulder, 1; Stove Mounter, 1; Gardener, 1; Farmer, 1; Laundry hand, 1. Total, 85.

DEATHS.

The number of deaths registered this year was one hundred and two (102), being one less than in 1887.

The number of males was forty-six (46); the number of females was fifty-six (56).
Married,  
Single,  
Widowed,  
Total, 

<table>
<thead>
<tr>
<th>Name</th>
<th>Age</th>
<th>Condition</th>
</tr>
</thead>
<tbody>
<tr>
<td>John C. Campbell</td>
<td>73</td>
<td>Married.</td>
</tr>
<tr>
<td>Newell Brown</td>
<td>88</td>
<td>Widowed.</td>
</tr>
<tr>
<td>Irene Pierce</td>
<td>84</td>
<td>Widow.</td>
</tr>
<tr>
<td>Samuel N. Howell</td>
<td>70</td>
<td>Married.</td>
</tr>
<tr>
<td>Ellen Farrell</td>
<td>73</td>
<td>Widow.</td>
</tr>
<tr>
<td>Asenith Rumrill</td>
<td>84</td>
<td>Single.</td>
</tr>
<tr>
<td>Laura E. Stafford</td>
<td>73</td>
<td>Single.</td>
</tr>
<tr>
<td>John Murry</td>
<td>74</td>
<td>Married.</td>
</tr>
<tr>
<td>Ann Riley</td>
<td>70</td>
<td>Married.</td>
</tr>
<tr>
<td>Hannah Livermore</td>
<td>88</td>
<td>Single.</td>
</tr>
<tr>
<td>Catherine Barron</td>
<td>80</td>
<td>Widow.</td>
</tr>
<tr>
<td>Almira H. Clarke</td>
<td>78</td>
<td>Widow.</td>
</tr>
<tr>
<td>Thomas Langley</td>
<td>87</td>
<td>Widower.</td>
</tr>
<tr>
<td>Timothy Murphy</td>
<td>77</td>
<td>Widower.</td>
</tr>
<tr>
<td>Catharine C. Cushing</td>
<td>89</td>
<td>Widow.</td>
</tr>
<tr>
<td>Mary F. Learned</td>
<td>78</td>
<td>Single.</td>
</tr>
<tr>
<td>Eliza Taggard</td>
<td>96</td>
<td>Widow.</td>
</tr>
<tr>
<td>Jeremiah Russell</td>
<td>70</td>
<td>Married.</td>
</tr>
<tr>
<td>Jabez Ward Barton</td>
<td>86</td>
<td>Married.</td>
</tr>
<tr>
<td>Sarah D. Lowell</td>
<td>90</td>
<td>Widow.</td>
</tr>
<tr>
<td>James Turney</td>
<td>88</td>
<td>Married.</td>
</tr>
<tr>
<td>Catharine Sharpe</td>
<td>90</td>
<td>Widow.</td>
</tr>
</tbody>
</table>

Whole number, 22.

Number of persons deceased under 5 years, is 32
" " " between 5 and 10 years, is 2
" " " " 10 and 20 " 4
REPORT OF TOWN CLERK.

Number of persons deceased between 20 and 30 years, is 15
"  "  "  "  30 and 40 "  8
"  "  "  "  40 and 50 "  2
"  "  "  "  50 and 60 "  4
"  "  "  "  60 and 70 "  13
"  over 70 years of age as per names, 22

Total, 102

Number of native born, 74
Number of foreign born, 28

Total, 102

For causes of death, see report of Board of Health.

DOGS.

The number of dogs licensed was 353

Amount received for licensing:—
326 male dogs at $2 each, $652 00
27 female dogs at $5 each, 135 00

Total, $787 00
Deduct fees for licenses, 70 60

Paid County Treasurer, as per receipts.

EAST CAMBRIDGE, Mass., June 4, 1888.
Received of William H. Ingraham, Town Clerk of Watertown, Mass., One Hundred Ninety-Eight Dollars, on account of Dog Licenses, as per his return of June 1, 1888.
$198.00.

J. O. HAYDEN,
County Treasurer.

Received of William H. Ingraham, Town Clerk of Watertown, Mass., Five Hundred Eighteen Dollars and Forty Cents, on account of Dog Licenses, as per his return of Dec. 1, 1888.
$518.40.

J. O. HAYDEN,
County Treasurer.
REPORT OF TOWN CLERK.

Library 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., 3 vols. 8vo.
Public Statutes of Mass., 1882, 1 vol. 8vo.
Mass, Special Laws, from the adoption of the Constitution to A. D., 1881, 14 vols. 8vo.
Manual Gen'l Court, 1884, 1885 and 1887, 3 vols. 8vo.
Acts and Resolves of the Province of Massachusetts Bay, 1692-1768-1780, 5 vols. 8vo.
Mass. Digest by Bennett & Heard, 3 vols. 8vo.
Mass. Term Reports, from 1804, 17 vols. 8vo.
* Pickering's Term Reports, vols. 1 to 24 inclusive, 24 vols. 8vo.
Metcalf's " " vols. 1 to 13 " 13 vols. 8vo.
Cushing's " " vols. 1 to 12 " 12 vols. 8vo.
* Gray's " " vols. 1 to 16 " 16 vols. 8vo.
Allen's " " vols. 1 to 14 " 14 vols. 8vo.
† Mass. Reports by A. G. Brown, Jr., Nos. 97 to 146 inclusive, 48 vols. 8vo.
Public Documents of Mass. from 1858 to 1887 inclusive, 120 vols. 8vo.
Mass. Register and Military Record, 1862, 1 vol. 8vo.
Record of Mass. Vols., 1861-'65, by the Adjutant-General, 2 vols. 4to.
Industry of Massachusetts, 1855, 1 vol. 8vo.
Census of Mass., 1860, 1865, 1875 and 1885, 6 vols. 8vo.
Journal of Valuation Committee, 1860, 1 vol. 8vo.
Plymouth Colony Laws, ed. by Wm. Brigham, 1 vol. 8vo.
Reports of State Board of Health, 1871 to 1879, 9 vols. 8vo.
Manual of Board of Health, 1 vol. 8vo.

* No. 10 Pickering's Term Reports missing.  No. 1 Gray's Report missing.
Reports of Board of State Charities, 1868, 1869, 1871, 1872, 1873, 5 vols. 8vo.
Notes on Gen'l Statutes by U. H. and George G. Crocker, 2d edition, 1 vol. 8vo.
Reports of the State Board of Education, 1871–1884, inclusive, 8 vols. 8vo.
Watertown Town Reports, from 1860 to 1888, 28 vols. 8vo.
Perpetual Laws of the Commonwealth of Massachusetts, from 1780 to 1816, 6 vols. 8vo.
One Webster's Dictionary, unabridged.
Reports of State Board of Health, Lunacy and Charity, 1879, 1880, 1883 and 1884.
Registration Report, 1880 and 1884, 2 vols.
Bureau of Statistics of Labor, 1876, 1877. 2 vols.
Report of School Committee of Boston, 1878, 1 vol.
Names changed in Massachusetts, 1780–1883, 1 vol.
Massachusetts Drainage Commission, 1 vol.
Election Cases, 1 vol.
Index Digest, by W. V. Kellen, 2 vols. 8vo.
Manual for the Overseers of the Poor of Boston, 1 vol.
Index to Public Statutes, from 1882 to 1887.
Three Herrick's Town Officers.
Acts and Resolves.
Blue Books, 43 vols.
Respectfully submitted.
WILLIAM H. INGRAHAM,
Town Clerk.
ASSESSORS’ REPORT.

The Assessors submit the following as their Report, showing the financial standing of the Town:—

Value of real estate of residents, $4,367,550 00
   " " personal estate of residents, 1,165,508 00
   " " real estate of non-residents, 1,139,350 00
   " " personal estate of non-residents, 238,580 00

   Total, $6,910,988 00

Total value of real estate, $5,506,900 00
   " " personal estate, 1,404,088 00
   ____________________________ $6,910,988 00

Showing an increase in value of real estate of $136,060 00
Increase of personal, 30,893 00

   Total increase over last year, $166,953 00

The increase of dwellings so apparent and gratifying last year, has been steadily continued, of equally as good a class, while the opening of large estates, like the Adams, Whiting and Ladd, give assurance of a steady progress in the growth of the town.

The increased advantages of churches and schools should tend to make the town a desirable location for citizens to make, within its borders, pleasant homes, and while the increase of population always tends to increase of expenditures, it is hoped that the increase of property will serve to meet the attendant expenses and the same low rate of taxation may continue as in former years.
ASSESSORS’ REPORT.

Number of dwelling houses in town, 1,210
“ horses, 550
“ cows, 283
“ bulls, 5
“ swine, 95
“ acres of land taxed, 2,030
“ polls taxed, 1,811
“ persons liable to military duty, 1,196
“ children between 5 and 15 years of age, 1,243

State Tax for the current year was $8,212 50
County Tax for the current year was 4,608 19
Town grants, 82,100 00
Overlay, 88 66

Total, $95,009 35

The tax on 1,811 polls was $3,622 00
Anticipated corporation tax, 5,000 00 8,622 00

Leaving to be assessed upon estates, $86,387 35
Requiring a tax of $12.50 per thousand, being the same rate as was assessed in 1887.

SHIPPING.

The value of shipping engaged in foreign trade, owned by residents of this town, was $49,172 00
The amount taxed to residents here, 3,746 86

$36,425 14

The tax upon which balance will be allowed to the town by the State Treasurer in adjusting balances.

STEAM BOILERS.

The number of steam boilers returned to the state is 35; one more than last year.
The amount of property exempt from taxation under the law was:

- In church property, $102,070.00
- Sunny Bank and Parochial School land and buildings, 25,500.00

Total, $127,570.00

An increase of $27,200 over the previous year.

In conclusion we may say that if in our March meeting we vote for increased expenditures, it will necessitate an increased rate of taxation.

In justice to the Board we should say, the action of the Legislature for the past years has greatly increased the labor of the Assessors and there has been no provision made for payment for this extra work. Some cities and towns have recognized this by granting additional pay to the Assessors for their services. Others have authorized the employment of clerical help to do this extra work. We respectfully ask the consideration of the town to this subject.

Respectfully submitted.

Wm. H. Ingraham, Assessors
Wm. E. Farwell, of Watertown.
S. S. Gleason,
<table>
<thead>
<tr>
<th>Date</th>
<th>Polls.</th>
<th>Tax on Polls Each.</th>
<th>Valuation.</th>
<th>TAX.</th>
<th>Rate per $1,000</th>
<th>Total Tax</th>
</tr>
</thead>
<tbody>
<tr>
<td>1835</td>
<td>435</td>
<td>$1 50</td>
<td>$904,290 00</td>
<td>$3,450 00</td>
<td>$455 95</td>
<td></td>
</tr>
<tr>
<td>1840</td>
<td>539</td>
<td>1 40</td>
<td>1,402,750 00</td>
<td>5,700 00</td>
<td>709 22</td>
<td></td>
</tr>
<tr>
<td>1845</td>
<td>537</td>
<td>1 50</td>
<td>2,333,617 00</td>
<td>5,800 00</td>
<td>997 27</td>
<td>$241 50</td>
</tr>
<tr>
<td>1850</td>
<td>731</td>
<td>1 50</td>
<td>2,614,100 00</td>
<td>9,325 00</td>
<td>1,870 37</td>
<td></td>
</tr>
<tr>
<td>1855</td>
<td>822</td>
<td>1 50</td>
<td>3,655,760 00</td>
<td>18,780 00</td>
<td>2,238 50</td>
<td>1,710 00</td>
</tr>
<tr>
<td>1860</td>
<td>769</td>
<td>1 50</td>
<td>2,597,800 00</td>
<td>16,400 00</td>
<td>1,848 48</td>
<td>643 67</td>
</tr>
<tr>
<td>1865</td>
<td>623</td>
<td>2 00</td>
<td>2,950,732 00</td>
<td>27,500 00</td>
<td>2,023 15</td>
<td>13,113 00</td>
</tr>
<tr>
<td>1870</td>
<td>1,640</td>
<td>2 00</td>
<td>4,165,080 00</td>
<td>45,400 00</td>
<td>2,893 51</td>
<td>6,975 00</td>
</tr>
<tr>
<td>1871</td>
<td>1,720</td>
<td>2 00</td>
<td>5,908,140 00</td>
<td>61,580 00</td>
<td>2,639 51</td>
<td>6,975 00</td>
</tr>
<tr>
<td>1872</td>
<td>1,710</td>
<td>2 00</td>
<td>6,772,110 00</td>
<td>68,655 00</td>
<td>5,676 37</td>
<td>6,040 00</td>
</tr>
<tr>
<td>1873</td>
<td>1,220</td>
<td>2 00</td>
<td>7,932,000 00</td>
<td>82,981 22</td>
<td>4,063 26</td>
<td>7,192 50</td>
</tr>
<tr>
<td>1874</td>
<td>1,295</td>
<td>2 00</td>
<td>8,041,910 00</td>
<td>100,437 35</td>
<td>4,338 34</td>
<td>6,340 00</td>
</tr>
<tr>
<td>1875</td>
<td>1,360</td>
<td>2 00</td>
<td>7,999,920 00</td>
<td>90,311 67</td>
<td>4,067 29</td>
<td>6,340 00</td>
</tr>
<tr>
<td>1876</td>
<td>1,347</td>
<td>2 00</td>
<td>7,768,170 00</td>
<td>71,516 49</td>
<td>2,688 46</td>
<td>7,704 00</td>
</tr>
<tr>
<td>1877</td>
<td>1,332</td>
<td>2 00</td>
<td>7,444,400 00</td>
<td>66,344 65</td>
<td>3,763 85</td>
<td>6,420 00</td>
</tr>
<tr>
<td>1878</td>
<td>1,305</td>
<td>2 00</td>
<td>7,015,750 00</td>
<td>68,475 00</td>
<td>3,091 71</td>
<td>4,280 00</td>
</tr>
<tr>
<td>1879</td>
<td>1,266</td>
<td>2 00</td>
<td>7,027,500 00</td>
<td>57,034 04</td>
<td>3,091 71</td>
<td>2,140 00</td>
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<tr>
<td>1880</td>
<td>1,467</td>
<td>2 00</td>
<td>7,109,650 00</td>
<td>67,258 38</td>
<td>3,226 13</td>
<td>6,420 00</td>
</tr>
<tr>
<td>1881</td>
<td>1,473</td>
<td>2 00</td>
<td>7,881,820 00</td>
<td>76,388 28</td>
<td>3,226 13</td>
<td>6,420 00</td>
</tr>
<tr>
<td>1882</td>
<td>1,467</td>
<td>2 00</td>
<td>7,535,010 00</td>
<td>101,470 41</td>
<td>3,226 13</td>
<td>8,540 00</td>
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<tr>
<td>1883</td>
<td>1,552</td>
<td>2 00</td>
<td>7,182,090 00</td>
<td>83,928 51</td>
<td>4,029 66</td>
<td>6,670 00</td>
</tr>
<tr>
<td>1884</td>
<td>1,601</td>
<td>2 00</td>
<td>7,057,100 00</td>
<td>94,124 63</td>
<td>4,094 00</td>
<td>8,000 00</td>
</tr>
<tr>
<td>1885</td>
<td>1,706</td>
<td>2 00</td>
<td>6,482,320 00</td>
<td>72,546 43</td>
<td>6,219 75</td>
<td>6,075 00</td>
</tr>
<tr>
<td>1886</td>
<td>1,761</td>
<td>2 00</td>
<td>6,555,124 00</td>
<td>91,525 00</td>
<td>3,291 56</td>
<td>5,475 00</td>
</tr>
<tr>
<td>1887</td>
<td>1,793</td>
<td>2 00</td>
<td>6,744,035 00</td>
<td>73,075 00</td>
<td>3,540 16</td>
<td>8,212 50</td>
</tr>
<tr>
<td>1888</td>
<td>1,811</td>
<td>2 00</td>
<td>6,910,888 00</td>
<td>82,100 00</td>
<td>4,068 19</td>
<td>8,212 50</td>
</tr>
</tbody>
</table>

* Belmont was incorporated in 1839.
COLLECTOR'S REPORT.

To the Auditor of the Town of Watertown: —

I herewith submit my report of the collection of taxes for 1882, 1883, 1884, 1885, 1886, 1887 and 1888.

<table>
<thead>
<tr>
<th>Year</th>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>1882</td>
<td>Dr. Uncollected taxes</td>
<td>$229.03</td>
</tr>
<tr>
<td></td>
<td>Cr. By uncollected taxes</td>
<td>$229.03</td>
</tr>
<tr>
<td>1883</td>
<td>Dr. Uncollected taxes</td>
<td>$182.25</td>
</tr>
<tr>
<td></td>
<td>Cr. By uncollected taxes</td>
<td>$182.25</td>
</tr>
<tr>
<td>1884</td>
<td>Dr. Uncollected taxes</td>
<td>$232.37</td>
</tr>
<tr>
<td></td>
<td>Cr. By uncollected taxes</td>
<td>$232.37</td>
</tr>
<tr>
<td>1885</td>
<td>Dr. Uncollected taxes</td>
<td>$271.25</td>
</tr>
<tr>
<td></td>
<td>Cr. By cash paid Town Treasurer</td>
<td>$68.75</td>
</tr>
<tr>
<td></td>
<td>By uncollected taxes</td>
<td>202.50</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>$271.25</td>
</tr>
<tr>
<td>Year</td>
<td>Dr.</td>
<td>Cr.</td>
</tr>
<tr>
<td>------</td>
<td>-----------</td>
<td>--------------</td>
</tr>
<tr>
<td>1886</td>
<td>Uncollected taxes,</td>
<td>$3,989.73</td>
</tr>
<tr>
<td></td>
<td>Interest,</td>
<td>234.45</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td>$4,224.19</td>
</tr>
<tr>
<td></td>
<td>By cash paid Town Treasurer,</td>
<td>$3,980.06</td>
</tr>
<tr>
<td></td>
<td>Uncollected taxes,</td>
<td>244.13</td>
</tr>
<tr>
<td>1887</td>
<td>Uncollected taxes,</td>
<td>$17,189.43</td>
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<tr>
<td></td>
<td>Interest,</td>
<td>450.57</td>
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<tr>
<td></td>
<td><strong>Total</strong></td>
<td>$17,640.00</td>
</tr>
<tr>
<td></td>
<td>By cash paid Town Treasurer,</td>
<td>$13,727.59</td>
</tr>
<tr>
<td></td>
<td>Uncollected taxes,</td>
<td>3,912.41</td>
</tr>
<tr>
<td>1888</td>
<td>Amount committed,</td>
<td>$90,856.50</td>
</tr>
<tr>
<td></td>
<td>Additional,</td>
<td>194.50</td>
</tr>
<tr>
<td></td>
<td>Interest,</td>
<td>264.94</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td>$91,077.49</td>
</tr>
<tr>
<td></td>
<td>By cash paid Town Treasurer,</td>
<td>$69,959.92</td>
</tr>
<tr>
<td></td>
<td>&quot; County Treasurer,</td>
<td>4,608.19</td>
</tr>
<tr>
<td></td>
<td>Uncollected taxes,</td>
<td>16,509.38</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td>$91,077.49</td>
</tr>
</tbody>
</table>

Most respectfully yours,

WILLIAM E. FARWELL, Collector.

I have examined the accounts of W. E. Farwell, Collector, and find the uncollected balances, as shown above to be correct.

HOWARD RUSSELL, Auditor.
TREASURER'S REPORT.

On April 1st, 1888, the town debt had been reduced to $18,000, but later in the year an appropriation was made of $11,500 for a new almshouse, and also the sum of $3,000 for certain alterations to be made in the Free Public Library Building. These amounts were severally borrowed of Messrs. Brewster, Cobb & Esterbrook in loans, as per vote passed at a town meeting held on August 16th, 1888, at the rate of 4 per cent. per annum, viz:—

The note for $3,000 one year from date, a note of $5,500 running ten years, and one for $6,000 for fifteen years. This last note was subsequently declared illegally drawn, by Messrs. Brewster, Cobb & Esterbrooks' counsel in regard to the time, and they requested a new note to replace it, in order to conform to the statutes, and at a town meeting held on January 11th, 1889, a vote drawn by their counsel, was submitted and acted upon, as was also the ratifying what the Treasurer had done in negotiating previous loans for renewing matured paper, and all has been satisfactorily arranged. Annexed is a tabular statement of the present indebtedness of the town. The Treasurer would suggest that the town appropriate the sum of $3,000 to pay the note maturing November 1, 1889, and also authorize him, under the direction of the Selectmen, to borrow such sums of money as may be required, in anticipation of taxes, to meet the current expenses.

The Auditor has made monthly examinations of the Treasurer's accounts and vouchers, and in his report they will appear in detail.
TREASURER'S REPORT.

The receipts have been, $206,748.98
The expenditures have been, 205,832.81

Balance in the treasury, $916.17
Respectfully submitted,

JOHN K. STICKNEY, Treasurer.

WATERTOWN, February 18, 1889.

The accounts of John K. Stickney, 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. Breester,</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Cobb &amp; Estabrook's, of Boston.</em></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Six notes, coupons attached, Nos. 1 to 6,</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>inclusive, five of denomination of $1,000 each, and one of $500, dated</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>October 1, 1888, due 1893.</td>
<td>$5,500</td>
<td>4</td>
<td>$220.00</td>
<td>Apr. 1 and Oct. 1</td>
<td>Oct. 1, 1890.</td>
<td>Negotiated to take up matured notes at the Lowell Institution for Savings.</td>
</tr>
<tr>
<td>Note of Oct. 1, 1888, due 1897.</td>
<td>6,000</td>
<td>4</td>
<td>240.00</td>
<td>&quot;</td>
<td>1, 1897.</td>
<td>New Almshouse.</td>
</tr>
<tr>
<td>Note of Oct. 1, 1888, due 1897.</td>
<td>5,500</td>
<td>4</td>
<td>220.00</td>
<td>&quot;</td>
<td>1, 1897.</td>
<td></td>
</tr>
<tr>
<td>Note of Nov. 1, 1888, due 1889.</td>
<td>3,500</td>
<td>4</td>
<td>120.00</td>
<td>May 1 and Nov. 1</td>
<td>Nov. 1, 1889.</td>
<td>Alterations in Library.</td>
</tr>
<tr>
<td>Three notes, coupons attached, Nos. 7 to 9, inclusive, two of denomination of $1,000 each, one of $500, date Nov. 1, 1888, due 1894.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Note of Jan. 1, 1889, coupons attached,</td>
<td>2,500</td>
<td>4</td>
<td>100.00</td>
<td>&quot;</td>
<td>1, 1894.</td>
<td>Notes matured at the Watertown Savings Bank.</td>
</tr>
<tr>
<td>due 1891.</td>
<td>5,000</td>
<td>4</td>
<td>200.00</td>
<td>July 1 and Jan. 1</td>
<td>Jan. 1, 1891.</td>
<td></td>
</tr>
<tr>
<td>Note of Jan. 1, 1889, coupons attached,</td>
<td>5,000</td>
<td>4</td>
<td>200.00</td>
<td>&quot;</td>
<td>1, 1892.</td>
<td></td>
</tr>
<tr>
<td>due 1892.</td>
<td>$32,500</td>
<td></td>
<td>$1300.00</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Note.**—The Selectmen hold Town Treasurer's note for $2500, "Templeton Fund," dated August 21, 1874, on demand.

There is also in the treasury of the town the bequest of Martha Sanger, known as the "Martha Sanger Fund," to which on February 14, 1888, there stood the balance of $567 39 Interest allowed by the town of 5 per cent. per annum, to Feb. 1, 1889. 25 39

Paid Post S1, G. A. R. 532 75

February 18th, 1889. 10 00

February 18th, 1889. 532 75

**JOHN K. STICKNEY,** Treasurer.
<table>
<thead>
<tr>
<th>Property Insured</th>
<th>Where Insured</th>
<th>Amount</th>
<th>Total</th>
<th>Expires</th>
</tr>
</thead>
<tbody>
<tr>
<td>Centre Schoolhouse</td>
<td>Etna Insurance Company, Hartford, Ct.</td>
<td>$4,000</td>
<td>$4,000</td>
<td>Sept. 5, 1891</td>
</tr>
<tr>
<td>East Schoolhouse and Outbuildings</td>
<td>Home Insurance Company, New York</td>
<td>2,600</td>
<td>2,600</td>
<td>Sept. 5, 1891</td>
</tr>
<tr>
<td>West Schoolhouse, Outbuildings and Furniture</td>
<td>Home Insurance Company, New York</td>
<td>4,000</td>
<td>4,000</td>
<td>Sept. 5, 1891</td>
</tr>
<tr>
<td>South Schoolhouse, Furniture and Outbuildings</td>
<td>Home Insurance Company, New York</td>
<td>4,000</td>
<td>4,000</td>
<td>Sept. 5, 1891</td>
</tr>
<tr>
<td>Free Public Library Books</td>
<td>Hartford and Metcalfe</td>
<td>4,000</td>
<td>4,000</td>
<td>Dec. 29, 1889</td>
</tr>
<tr>
<td>Town House and New Engine House</td>
<td>Etna Insurance Company, Hartford, Ct.</td>
<td>1,000</td>
<td>1,000</td>
<td>Oct. 11, 1891</td>
</tr>
<tr>
<td></td>
<td>Etna Insurance Company, Hartford, Ct.</td>
<td>3,000</td>
<td>3,000</td>
<td>Sept. 1, 1891</td>
</tr>
<tr>
<td></td>
<td>Home Insurance Company, New York</td>
<td>3,000</td>
<td>3,000</td>
<td>Oct. 11, 1891</td>
</tr>
<tr>
<td>Piano in Town Hall</td>
<td>Home Insurance Company</td>
<td>300</td>
<td>300</td>
<td>Apr. 16, 1889</td>
</tr>
<tr>
<td>Almshouse, Barn and Live Stock</td>
<td>Home Insurance Company, New York</td>
<td>1,000</td>
<td>1,000</td>
<td>Nov. 15, 1890</td>
</tr>
<tr>
<td>Barn</td>
<td>Traders and Mechanics, Lowell</td>
<td>1,500</td>
<td>1,500</td>
<td>June 1, 1889</td>
</tr>
<tr>
<td>Live Stock</td>
<td>Etna Insurance Company, Hartford, Ct.</td>
<td>1,570</td>
<td>1,570</td>
<td>June 9, 1889</td>
</tr>
<tr>
<td>High Schoolhouse and Philosophical Apparatus</td>
<td>North British and Mercantile</td>
<td>5,000</td>
<td>5,000</td>
<td>Nov. 26, 1893</td>
</tr>
<tr>
<td></td>
<td>Sun Fire Office, London,</td>
<td>5,000</td>
<td>5,000</td>
<td>July 10, 1893</td>
</tr>
<tr>
<td></td>
<td>North America, Philadelphia</td>
<td>2,500</td>
<td>2,500</td>
<td>Oct. 12, 1891</td>
</tr>
<tr>
<td>Lowell Schoolhouse</td>
<td>London Assurance Corporation</td>
<td>2,000</td>
<td>2,000</td>
<td>Feb. 8, 1892</td>
</tr>
<tr>
<td>New Library Building</td>
<td>Queen Insurance Company, Liverpool</td>
<td>5,000</td>
<td>5,000</td>
<td>Sept. 21, 1893</td>
</tr>
<tr>
<td>Property</td>
<td>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>New Library Building</td>
<td>Lancashire Insurance Co., Manchester</td>
<td>5,000</td>
<td>Sept. 21, 1893</td>
<td></td>
</tr>
<tr>
<td>Grant Schoolhouse at White's avenue</td>
<td>Etna Insurance Company, Hartford</td>
<td>5,000</td>
<td>Jan. 27, 1890</td>
<td></td>
</tr>
<tr>
<td>Home Insurance Company, New York</td>
<td>5,000</td>
<td>Jan. 27, 1890</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Grant Schoolhouse at White's avenue</td>
<td>Hartford Insurance Company</td>
<td>5,000</td>
<td>Mar. 17, 1890</td>
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</tr>
<tr>
<td>New Almshouse</td>
<td>North British and Mercantile</td>
<td>5,000</td>
<td>June 5, 1890</td>
<td></td>
</tr>
<tr>
<td>New Almshouse</td>
<td>Etna Insurance Company, Hartford</td>
<td>3,000</td>
<td>Nov. 1, 1893</td>
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</tr>
<tr>
<td>Holyoke Salem Mutual</td>
<td>1,500</td>
<td>Dec. 15, 1893</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Traders' and Mechanics' Mutual, Lowell</td>
<td>1,500</td>
<td>Dec. 17, 1893</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Policies expiring during the year, $7,370.

**Watertown, February 15, 1889.**

JOHN K. STICKNEY, Treasurer.
REPORT OF ENGINEERS OF THE FIRE DEPARTMENT.

To the Honorable Board of Selectmen:—

The report of the Board of Engineers of the Watertown Fire Department for the year 1888 is herewith respectfully submitted.

During the year Mr. Bradford Holbrook and Mr. Michael Carroll resigned as members of this Board, the former having served four years and the latter seven years.

Mr. Perez T. Shurtleff and Mr. John F. Regan were appointed to fill the vacancies.

Organization.

John A. York, Chief Engineer.
Perez T. Shurtleff, 1st Assistant.
John F. Regan, Secretary.

Pequosette Steam Fire Engine Company, No. 1, fourteen men.

Warren Taylor, Foreman,
John H. Holt, Engineer.
J. R. Harrison, Fireman,
Moses Pattee, Driver Engine.
Gilbert Nichols, Driver Hose Carriage.

A. D. Drew Hook and Ladder Company, No. 1, ten men.

M. W. Lyons, Foreman.

Apparatus.

One steam fire engine; 1 four-wheeled hose carriage; 1 hook and ladder truck; 1 fuel wagon; 1 pung, and four two-wheeled hose carriages.
The town has increased very much in the number of its buildings as well as in population, but the Fire Department has not been increased at all, and, as will be seen by the above list, the apparatus is the same as it was sixteen years ago. The people of the East section of the town are agitating the subject of having a hose carriage and company for that district. The four-wheeled hose carriage at the engine house is not in a safe condition to carry 1200 feet of hose, the amount necessary, but is all right to carry from 400 to 500 feet. We recommend that a new hose wagon be purchased and stationed at the engine house, that a suitable building be erected at the East end of the town and that the hose carriage be stationed there.

Hose.

Thirty-nine hundred (3900) feet of hose are in service on the hose carriages and at the engine house. It is in good condition and will be sufficient for the coming year.

Water for Fire Purposes.

The water service for fire purposes rendered by the Watertown Water Supply Company has been satisfactory. The hydrants in service at the present time number 179, five having been added the past year.

Horses.

Of the five horses in this Department, three are in good condition. The two others are getting old and should be replaced at an early date. The hook and ladder truck is too great a load for one horse and another should be purchased for service with him on the truck.

Fires and Alarms.

There were sixteen alarms of fire during the past year, fifteen being for fires in town and one for a fire in Newton. Total losses on buildings, $5,559; total losses on contents, $3,645; total insurance paid, $8,624.
The fire alarm service is in good working order. The town voted a fire alarm striker and a new box. The committee having the matter in charge, consisting of the Boards of Selectmen and Engineers, after considering the matter, purchased a striker and box of the George M. Stevens patent. They have both been thoroughly tested and have proved satisfactory. There are ten boxes in all.

Receipts and Expenditures.

<table>
<thead>
<tr>
<th>Category</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appropriation</td>
<td>$5,500 00</td>
</tr>
<tr>
<td>Receipts from all sources</td>
<td>43 00</td>
</tr>
<tr>
<td>Total</td>
<td>$5,543 00</td>
</tr>
<tr>
<td>Salaries</td>
<td>$4,151 43</td>
</tr>
<tr>
<td>Hay, straw and grain</td>
<td>583 00</td>
</tr>
<tr>
<td>Fuel and lights</td>
<td>39 40</td>
</tr>
<tr>
<td>Shoeing horses and harness repairs</td>
<td>114 11</td>
</tr>
<tr>
<td>Repairs</td>
<td>446 00</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>184 15</td>
</tr>
<tr>
<td>Total</td>
<td>$5,518 09</td>
</tr>
<tr>
<td>Balance</td>
<td>$24 91</td>
</tr>
</tbody>
</table>

Recommendation.

We recommend for the use of this Department for the coming year the sum of $5,500. This will include salaries, supplies, fuel, gas, improvements and support of the fire alarm telegraph.

Acknowledgements.

We extend our thanks to the firemen for the prompt and earnest manner in which they performed their duties; to the police for attending to the Department at all fires, and to the citizens who rendered valuable aid, especially at the fire in Gilkey and Stone's lumber yard.

JOHN A. YORK,
PEREZ T. SHURTLEFF,
JOHN F. REGAN,

Engineers.
TOWN GRANTS AND APPROPRIATIONS.

For schools and superintendent, $26,000 00
Highways and drainage and watering streets, 10,500 00
Fire department, 5,500 00
Police, 5,300 00
Bridges and culverts, 350 00
Interest, 1,400 00
Paying a portion of town debt, 2,500 00
Salaries, 3,175 00
Discounts and abatements, 2,000 00
Insurance, 500 00
Free Public Library, and dog tax, 2,500 00
Concrete walks, 750 00
Street lights, 4,000 00
Contingent, 1,000 00
Printing, 700 00
Lighting and care of town hall, 800 00
Painting inside of town hall, 250 00
Care of cemeteries, 100 00
Alteration of receiving tomb, 200 00
Isaac B. Patten Post, 81, G. A. R., 200 00
State aid, 500 00
Military aid, 500 00
Removing ashes, swill and garbage, 1,000 00
Town Improvement Society, 300 00
Hydrant service, 7,500 00
Board of health, 200 00
Support of poor, 5,750 00
Widening Arsenal street, 2,000 00
A grant of six thousand dollars was made last year for draining Morse Field. The Town Treasurer was also directed to borrow, on one year's time, the sum of three thousand (3,000) dollars to improve the Public Library; making a reading-room and also Trustees' room, if thought expedient.

Aug. 16th, granted for concrete, High School grounds and surroundings, $900. Also for town clock, $500, to be assessed upon polls and estates the ensuing year.

The bill for the town clock was paid from contingent fund last season, and will not be included in this year's assessment.

APPRAISEMENT.

Pertaining to and used on highways, $4,314 50
Live stock, furniture, and provisions at alms house, 3,932 88

For items of both accounts, see appraisal on book in Town Clerk's office.

CHARLES BRIGHAM, EDWARD F. PORTER, HIRAM D. SKINNER, Selectmen of Watertown.
VALUATION OF TOWN PROPERTY.

Brought forward, $175,024 38

Apparatus Used by Fire Department.

Steam fire engine and hose carriage, $3,375 00
Five horses for engine and hose carriage, 1,000 00
Hose, harnesses and furniture, 2,000 00
New hook and ladder truck, 600 00
Bangor ladder, 125 00
Four hose carriages, 200 00
Tender-wagon, pung and equipment, 300 00

7,600 00

Public Library.

Land, $10,000 00
Building and improvements, 32,000 00
Library and furniture, 12,000 00

54,000 00

Miscellaneous.

Iron safe at Town Treasurer's 40 00
Hay-scales, 125 00
Gravel bank on Bacon Hill, 1 2-5 acres of land, 1,000 00
Titcomb land, 14,000 00
Bath house, 700 00

Total valuation of town property, $252,489 38
AUDITOR'S REPORT.

SCHEDULE OF RECEIPTS AND EXPENDITURES FOR THE FISCAL YEAR ENDING JANUARY 31, 1889.

RECEIPTS.

Cash in treasury February 14, 1888, $4,549 45
Received of William E. Farwell, collector, taxes and interest, 1885, 68 75
William E. Farwell, collector, taxes and interest, 1886, 3,980 06
William E. Farwell, collector, taxes and interest, 1887, 13,727 59
William E. Farwell, collector, taxes and interest, 1888, 69,959 92
Borrowed of Treasurer of Commonwealth, at 4 %, 15,000 00
Treasurer of Commonwealth, at 3 3/4 %, 25,000 00
Watertown Sav'gs Bank, at 4 1/2 %, 7,500 00
Brewster, Cobb & Estabrook, at 4 %, 47,500 00

$187,285 77

RECEIPTS ON ACCOUNT OF ALMS HOUSE.

Received of city of Lawrence, for aid rendered Annie Grey, $44 00
AUDITOR’S REPORT.

Received of city of Lowell, for aid rendered Henry Thomas, $23.50
Received of town of Abington, for aid rendered Daniel Quinlan, $13.00
Received of town of Belmont, for aid rendered Mrs. Connors and Mrs. Rooney, $236.00
Received of Treasurer of Commonwealth, for aid rendered State paupers, $94.17
Received of city of Worcester, for aid rendered Mrs. Thomas Clohsey, $26.00
Received of town of Abington, for aid rendered Mrs. Margaret Connors, $84.13
Received of John Reed, Superintendent, sale of farm produce, $434.15
Received of Highway Department, for hay and straw, $250.00
Received of New Almshouse Department, coal furnished for drying plastering, $76.50

RECEIPTS ON ACCOUNT OF CEMETERIES.

Received of Alexander Gregg, for sale of grave lots, $227.00

RECEIPTS ON ACCOUNT OF CONCRETE WALKS.

Received of abutters, assessments of one-half the expense of laying, $495.43
RECEIPTS ON ACCOUNT OF FIRE DEPARTMENT.

Received of Almshouse Department, for manure, $35 00
Received of John A. York, for sale of old hose, 8 00

RECEIPTS ON ACCOUNT OF HIGHWAY DEPARTMENT.

Received of West End Street Railway Co., for labor on snow, $20 00
Received of Thomas G. Banks, Superintendent, sale of old wagon, 40 00
Received of Thomas G. Banks, sundry outside labor, 27 50
Received of New Almshouse Department, for labor, grading and teaming water, 65 50
Received of Health Department, for cleaning out brooks and other labor, 43 75
Received of Contingent Department, for labor on park, 64 00
Received of Sidewalk Department, for filling and grading, 64 00
Received of Bridges and Culvert Department, for labor on same, 109 00
Received of Arsenal Street Department, for labor, widening and filling, 1,079 00
Received of Ashes and Garbage Department, for labor, collecting and removing, 1,247 00
AUDITOR’S REPORT.

Received of Street Watering Department, for labor, watering, 355.00
Received of Morse Field Drain Department, for labor and tools, 83.20
Received of Street Light Department, for labor moving and setting posts, 26.75

$3,224.70

RECEIPTS ON ACCOUNT OF INTEREST DEPARTMENT.

Received of Union Market National Bank, interest on deposits, 150.62
Received of Brewster, Cobb & Estabrook, premium on coupon bonds and elapsed interest, 93.87

$244.49

RECEIPTS ON ACCOUNT OF POLICE DEPARTMENT.

Received of Unitarian Society, police services, 2.50
Received of Circus troupe, show license, 7.50
Received of A. O. Delano, court fees, 7.00
Received of J. H. Holt, keeper of lock-up, fees for lodgings, 15.25

$32.25

RECEIPTS ON ACCOUNT OF PUBLIC LIBRARY.

Received of S. F. Whitney, for fines and sale of catalogues, 128.69
Received of County Treasurer, dog tax for 1888, 673.42

$802.11
RECEIPTS ON ACCOUNT OF ASH AND SWILL DEPARTMENT.
Received of Thomas G. Banks, superintendent, for sale of swill, $75 00

RECEIPTS ON ACCOUNT OF SCHOOL DEPARTMENT.
Received of Charity Lodge, rent of room at Bemis school, $25 00
Received of Treasurer of Commonwealth, proportionate part of school fund, 36 63
Received of A. C. Stockin, discount on books, 2 25

RECEIPTS ON ACCOUNT OF TOWN HOUSE DEPARTMENT.
Received of George H. Gregg, janitor, rent of hall to Dec. 1, 1888, $238 00
Received of J. H. Holt, rent of hall to Feb. 1, 1889, 51 00

RECEIPTS ON ACCOUNT OF STREET LIGHT DEPARTMENT.
Received of Pevear & Russell, damage to lamp post by team, $12 00

RECEIPTS ON ACCOUNT OF TEMPLETON FUND DEPARTMENT.
Received of Town Treasurer, interest allowed, $120 00

RECEIPTS ON ACCOUNT OF WATERING STREETS.
Received of West End Street Railway Co., $15 00
AUDITOR'S REPORT.

Received of Thomas G. Banks, Superintendent, amount collected from abutters, $342 00

MISCELLANEOUS RECEIPTS.

Received of E. F. Barnes, auctioneer's license, $2 00
J. B. Woodward, druggist license, 1 00
Phillips & Coe, druggist license, 1 00
William Snow, billiard table license, 2 00
L. B. McAskill, billiard table license, 2 00
J. R. Currier, billiard table license, 2 00
F. C. Howard, billiard table license, 2 00
Treas'r Commonwealth, corporation tax, 9,104 10
Treas'r Commonwealth, National Bank tax, 1,202 29
Treas'r Commonwealth, State Aid, Chap, 252, 262 18
Treas'r Commonwealth, State Aid, Chap. 301, 202 00
Treas'r Commonwealth, Foreign Ship tax, 452 98
David Flanders, sale of land, Franklin street, 750 00
Thomas Patten, fees for weighing on town scales, 93 35

$12,078 90
$206,748 98
# AUDITOR'S REPORT.

## EXPENDITURES.

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>To cash paid Almshouse</td>
<td>$7,420.25</td>
</tr>
<tr>
<td>Bridges and culverts</td>
<td>715.35</td>
</tr>
<tr>
<td>Board of Health</td>
<td>164.75</td>
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<tr>
<td>Bath house, care of</td>
<td>167.05</td>
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<tr>
<td>Contingent</td>
<td>4,711.87</td>
</tr>
<tr>
<td>Cemeteries</td>
<td>313.67</td>
</tr>
<tr>
<td>Cemetery, alteration in receiving tomb</td>
<td>200.00</td>
</tr>
<tr>
<td>Concrete walks</td>
<td>1,747.55</td>
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<tr>
<td>Concreting school yard</td>
<td>900.00</td>
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<tr>
<td>Discounts and abatements</td>
<td>2,300.99</td>
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<tr>
<td>Draining Morse Field district</td>
<td>4,115.98</td>
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<tr>
<td>Fire department</td>
<td>5,518.09</td>
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<tr>
<td>Fire alarm</td>
<td>448.81</td>
</tr>
<tr>
<td>G. A. R., I. B. Patten Post 81</td>
<td></td>
</tr>
<tr>
<td>Highways and drainage</td>
<td>13,212.83</td>
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<tr>
<td>Hydrant service</td>
<td>7,373.73</td>
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<tr>
<td>Insurance</td>
<td>487.31</td>
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<tr>
<td>Interest</td>
<td>2,158.87</td>
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<tr>
<td>Military aid</td>
<td>451.70</td>
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<tr>
<td>Martha Sanger Fund</td>
<td>10.00</td>
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<td>New Almshouse building</td>
<td>12,131.04</td>
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<td>Police</td>
<td>5,213.79</td>
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<tr>
<td>Printing</td>
<td>612.45</td>
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<tr>
<td>Public Library</td>
<td>3,243.49</td>
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<tr>
<td>Public Library improvements</td>
<td>2,998.91</td>
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<tr>
<td>Removal of swill, ashes and garbage</td>
<td>1,247.00</td>
</tr>
<tr>
<td>State aid</td>
<td>408.00</td>
</tr>
</tbody>
</table>
AUDITOR'S REPORT.

State tax, 8,212.20
Salaries, 3,175.00
Schools, 25,679.98
Street lights, 4,150.05
Town House, 1,086.14
Town Hall, painting inside, 270.42
Town debt, 2,500.00
Templeton Fund, 120.00
Town Improvement, 300.00
Town clock, 595.03
Watering streets, 819.25
Widening Arsenal street 2,087.91
National Bank tax, 863.05
Borrowed money, 77,500.00

$205,832.81

Balance in treasury, 916.17

$206,748.98

Receipts and Expenditures in Detail.

ALMSHOUSE.

Receipts.

To Appropriation, $5,750.00

City of Lawrence, for aid rendered Annie Grey, 44.00
City of Lowell, for aid rendered Henry Thomas, 23.50
Town of Abington, for aid rendered Daniel Quinlan, 130.00
Town of Belmont, for aid rendered Mrs. Connors and Mrs. Rooney, 236.00
AUDITOR'S REPORT.

Treasurer of Commonwealth, for aid rendered State paupers, 94 17
City of Worcester, for aid rendered Mrs. Thos. Clohessey, 26 00
Town of Abington, for aid rendered Mrs. Margaret Connors, 84 13
John Reed, superintendent, sale of farm produce, 434 15
Highway Department, for hay and straw, 250 00
New Almshouse building, for coal, 76 50
Contingent transfer, 271 80

Expenditures

SALARIES.

John Reed, keeper, one year, $500 00
George F. Robinson, almoner, and expenses, 115 00
Dr. G. A. Tower, town physician, one year, 200 00
Mary Murphy, domestic, 76 00
Kate Stanton, " 76 00
James Quirk, labor, 224 00

$1,191 00

GROCERIES AND PROVISIONS.

C. W. Berry, groceries, $83 35
E. F. Sheik & Co., coffee, salt and spices, 56 66
E. A. Benton, groceries, 86 43
E. C. & A. B. Hall, groceries, 72 06

$7,420 25
AUDITOR'S REPORT.

N. B. Hartford, groceries and provisions, 64 08
J. H. Snow, fish, 93 80
Hackett Brothers, provisions, 43 66
Michael O. Halloran, potatoes, 15 75
Lynch Brothers, groceries, 87 68
W. H. Lyman, provisions, 37 58
Field & Melvin, " 53 76
H. P. Mason, " 65 57
T. F. Kelly, " 26 62

$787 00

HAY AND GRAIN.

Perkins & Co., $235 75
Lowell Brothers, standing grass, 70 00
Michael Courtney, hay, 53 13

$358 88

DRY GOODS AND CLOTHING.

Otis Brothers, dry goods, $85 29
Lunt & Tarlton, dry goods, 37 73
J. R. Parlin, clothing, 5 00
Hub Clothing Store, clothing, 2 50

$130 52

FUEL.

Pevear & Russell, $53 84
Patrick Condon, 112 50

$166 34

BLACKSMITHING AND MISCELLANEOUS REPAIRS.

John Ross, blacksmithing, $46 85
W. H. Greenleaf, plumbing, 4 73
Walker & Pratt Manuf’ng Co., stove lining and repairs, 8 77
A. D. Drew, repairing shoes, 5 55
Berry & Moody, carpenter work, 18 13
Gilkey & Stone, lumber, 15 60
<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thomas Collins</td>
<td>harness repairs</td>
<td>30 90</td>
</tr>
<tr>
<td>J. F. Ham</td>
<td>shoeing</td>
<td>24 28</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td></td>
<td><strong>$154 81</strong></td>
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<tr>
<td><strong>MISCELLANEOUS.</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dr. J. R. McLaughlin</td>
<td>veterinary surgeon</td>
<td>$10 00</td>
</tr>
<tr>
<td>Lowell Brothers</td>
<td>breeding sow</td>
<td>25 00</td>
</tr>
<tr>
<td>S. S. Gleason</td>
<td>plow</td>
<td>2 50</td>
</tr>
<tr>
<td>George E. Teele</td>
<td>hardware and tools</td>
<td>34 11</td>
</tr>
<tr>
<td>Luther Bent &amp; Co.</td>
<td>dishes, furniture, and baskets</td>
<td>15 98</td>
</tr>
<tr>
<td>Lynch Brothers</td>
<td>manure</td>
<td>10 00</td>
</tr>
<tr>
<td>J. P. &amp; P. H. Sheridan</td>
<td>manure</td>
<td>15 75</td>
</tr>
<tr>
<td>J. B. Woodward</td>
<td>medicines</td>
<td>9 60</td>
</tr>
<tr>
<td>Thomas L. French</td>
<td>hotbed sash</td>
<td>4 00</td>
</tr>
<tr>
<td>R. H. Paine</td>
<td>hardware and tools</td>
<td>27 68</td>
</tr>
<tr>
<td>L. A. J. Ayer</td>
<td>manure</td>
<td>8 00</td>
</tr>
<tr>
<td>Dean H. Pettee</td>
<td>wagon</td>
<td>30 00</td>
</tr>
<tr>
<td>George H. Sleeper</td>
<td>one gray horse</td>
<td>157 00</td>
</tr>
<tr>
<td>Warren Soap Co.</td>
<td>potash and hogsc-head</td>
<td></td>
</tr>
<tr>
<td>S. S. Gleason, Enterprise</td>
<td></td>
<td>3 63</td>
</tr>
<tr>
<td>George F. Taylor</td>
<td>medicines</td>
<td>5 25</td>
</tr>
<tr>
<td>Howard Brothers</td>
<td>ice, and killing swine</td>
<td>32 50</td>
</tr>
<tr>
<td>F. K. Hubbard</td>
<td>use of horse</td>
<td>1 50</td>
</tr>
<tr>
<td>John O'Brien</td>
<td></td>
<td>3 75</td>
</tr>
<tr>
<td>S. S. Vinal</td>
<td>cotton canvas, and express</td>
<td>3 35</td>
</tr>
<tr>
<td>Swill and Ashes Department</td>
<td>swill collected</td>
<td>75 00</td>
</tr>
<tr>
<td>Fire Department</td>
<td>manure</td>
<td>35 00</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td></td>
<td><strong>$511 98</strong></td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td></td>
<td><strong>$3,300 53</strong></td>
</tr>
</tbody>
</table>
AUDITOR'S REPORT.

Ford, Anolia, Worcester Lunatic Hospital, $169 92
Fitzpatrick, Mary, aid by city of Boston, 43 00
Ford, John, Cambridge Hospital, 26 00
Gallagen, Mrs. M., monthly aid, 162 00
Godding, Mrs. L. E., fuel, 36 14
Grey, Annie, burial, 18 00
Houson, Mrs., rent, 1886, 63 00
Hill, David B., fuel, 1 75
Iago, Bridget, Cambridge Hospital, 41 50
Keefe, Michael, House of Correction, 19 00
Lindley, Ida M., aid by city of Boston, 17 99
Milner, Mrs., fuel, 23 82
McDonald, Frank W., groceries, 2 00
Morrill, Emily M., aid by city of Boston, 16 00
McCormick, Nellie, medical attendance, 8 74
McDonald, Mrs. J., aid by city of Boston, 42 69
McGrath, Mrs. M., rent, 1886, 19 50
McNeal, John, Cambridge Hospital, 25 50
Mulhern, James W., Worcester Lunatic Hospital, 97 49
McSherry, Owen, House of Correction, 14 56
Pond, Mrs. Kate, aid by city of Newton, 7 90
Penderghast, Frank S., aid by city of Boston, 24 00
Quinlan, Daniel, groceries, 97 50
Quinlan, Mrs. John, aid by town of Framingham, 159 28
Rooney, Mrs., groceries and rent, 138 00
AUDITOR'S REPORT.

FURNISHING NEW ALMSHOUSE.

Walker & Pratt Manuf'ng Co., range and fittings, $87.50
H. W. Martin, window shades, furniture and carpets, 338.36
National Wire Mattress Co., iron bedsteads, 216.00
Otis Brothers, blankets, spreads, cotton and crash, 109.28
Luther Bent & Co., furniture and bedding, 259.18
Chester Sprague, table for dining-room, 14.00
Thomas Ferden, varnish and shellac, 10.29
-----------------------------------------------
$1,034.61

$4,335.14

ASSISTANCE TO PERSONS OUTSIDE OF ALMSHOUSE.

Booker, Bridget, rent and aid by city of Boston, $29.80
Butterfield, Harriet L., at Worcester Lunatic Hospital, 95.75
Belcher, Mrs. Thomas, fuel and groceries, 21.01
Byrnes, Michael, rent, 1886, 28.00
Clohsey, Mrs. Thomas, groceries, 36.00
Coolen, Samuel, Cambridge Hospital, 8.68
Corcoran, Mrs. P., monthly aid, 162.00
Claflin, R. F., fuel and groceries, 67.00
Connors, Mrs. Margaret, groceries, 2.00
Clyne, Mrs. M., rent, 60.00
Connors, Mrs. William, groceries and fuel, 82.63
Flynn, Margery, Worcester Lunatic Hospital, 169.92
## SCHEDULE AND VALUATION OF TOWN PROPERTY.

### Town Farm.

<table>
<thead>
<tr>
<th>Description</th>
<th>Valuation</th>
</tr>
</thead>
<tbody>
<tr>
<td>New almshouse</td>
<td>$12,000.00</td>
</tr>
<tr>
<td>31½ acres of land</td>
<td>$15,000.00</td>
</tr>
<tr>
<td>Buildings on the same, as follows, viz:</td>
<td></td>
</tr>
<tr>
<td>House</td>
<td>$500.00</td>
</tr>
<tr>
<td>Barn</td>
<td>$2,500.00</td>
</tr>
<tr>
<td>Hospital</td>
<td>$1,000.00</td>
</tr>
<tr>
<td>Personal Property, as per appraisement</td>
<td>$3,932.88</td>
</tr>
<tr>
<td>Used on roads</td>
<td>$4,314.50</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$31,000.00</td>
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</tbody>
</table>

### Town-House and Land and Engine-House.

<table>
<thead>
<tr>
<th>Description</th>
<th>Valuation</th>
</tr>
</thead>
<tbody>
<tr>
<td>12,920 feet of land, 60 cents</td>
<td>$7,752.00</td>
</tr>
<tr>
<td>Town-house and engine-house</td>
<td>$23,500.00</td>
</tr>
<tr>
<td>Furniture in town-house, including heating apparatus</td>
<td>$2,500.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$33,752.00</td>
</tr>
</tbody>
</table>

### Phillips (High) Schoolhouse.

<table>
<thead>
<tr>
<th>Description</th>
<th>Valuation</th>
</tr>
</thead>
<tbody>
<tr>
<td>57,010 feet of land</td>
<td>$6,000.00</td>
</tr>
<tr>
<td>High schoolhouse and furniture</td>
<td>$25,000.00</td>
</tr>
<tr>
<td>Philosophical apparatus</td>
<td>$1,500.00</td>
</tr>
<tr>
<td>Library and piano</td>
<td>$500.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$31,000.00</td>
</tr>
</tbody>
</table>

### Francis (Centre) Schoolhouse.

<table>
<thead>
<tr>
<th>Description</th>
<th>Valuation</th>
</tr>
</thead>
<tbody>
<tr>
<td>15,318 feet of land</td>
<td>$3,500.00</td>
</tr>
<tr>
<td>Schoolhouse and furniture</td>
<td>$6,500.00</td>
</tr>
<tr>
<td>Piano</td>
<td>$150.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$10,150.00</td>
</tr>
</tbody>
</table>

Carried forward, $116,149.38
### VALUATION OF TOWN PROPERTY.

Brought forward, $116,149.38

<table>
<thead>
<tr>
<th>Schoolhouse</th>
<th>Feet of Land</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coolidge (East) Schoolhouse</td>
<td>27,378</td>
<td>$1,300.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Schoolhouse</td>
</tr>
<tr>
<td></td>
<td></td>
<td>and furniture</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$7,000.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Piano</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$150.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Total</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td>$8,450.00</td>
</tr>
</tbody>
</table>

| Spring (West) Schoolhouse             | 21,500       | $1,400.00      |
|                                       |              | Schoolhouse    |
|                                       |              | and furniture  |
|                                       |              | $9,000.00      |
|                                       |              | Piano          |
|                                       |              | $150.00        |
|                                       |              | **Total**      |
|                                       |              | $10,550.00     |

| New West Schoolhouse                  | 48,120       | $1,500.00      |
|                                       |              | Schoolhouse    |
|                                       |              | and furniture  |
|                                       |              | $5,000.00      |
|                                       |              | **Total**      |
|                                       |              | $6,500.00      |

| Parker (South) Schoolhouse            | 11,830       | $1,775.00      |
|                                       |              | Feet of land   |
|                                       |              | at 15 cents    |
|                                       |              | per foot       |
|                                       |              | Gleason land,  |
|                                       |              | adjoining      |
|                                       |              | $4,000.00      |
|                                       |              | Schoolhouse    |
|                                       |              | and furniture  |
|                                       |              | $7,500.00      |
|                                       |              | Piano          |
|                                       |              | $150.00        |
|                                       |              | **Total**      |
|                                       |              | $13,425.00     |

| Lowell Schoolhouse                   | 15,648       | $4,500.00      |
|                                       |              | Schoolhouse    |
|                                       |              | and furniture  |
|                                       |              | $3,000.00      |
|                                       |              | **Total**      |
|                                       |              | $3,450.00      |

| Grant Schoolhouse                    | 34,000       | $4,000.00      |
|                                       |              | Schoolhouse    |
|                                       |              | and furniture  |
|                                       |              | $12,500.00     |
|                                       |              | **Total**      |
|                                       |              | $16,500.00     |

Carried forward, $175,024.38
AUDITOR'S REPORT.

Regan, Mrs. Thomas, rent, $94.08
Sprague, Mrs. Ellen M., aid by town of Barnstable, 72.00
Sullivan, Mrs. Florence, monthly aid, 162.00
Smith, Mrs. Annie E., " " 162.00
Shea, Ellen M., at Worcester Lunatic Hospital, 112.35
Skinner, Charles, aid by State, 128.93
Sharp, Mrs., bedding, 9.30
Tufts, W. H., aid by town of Concord, 75.00
Tripp, Alden W., investigating settlement, 9.06
Travellers, refreshments, 5.90
Vahey, Mrs. John, monthly aid, 162.00
Whiton, Thomas L., aid by city of Lowell, 32.30
Welch, Thomas, at House of Correction, 20.87
Record book for almoner, 1.25

$3,085.11

$7,420.25

BRIDGES AND CULVERTS.

To Appropriation, $350.00
Contingent transfer, 365.35

$715.35

Expenditures.

To Gilkey & Stone, lumber, $130.81
Thomas H. Wicks, lumber and carpenter work, 110.45
Berry & Moody, carpenter work, 92.14
George E. Teele, nails and spikes, 9.68
S. F. Stearns, carpenter work, 31.02
Moses Whiting, carpenter work, 117.19
AUDITOR'S REPORT.

H. F. Merrifield, repairs on drawbridge, $3.00
Davis & Farnum Manuf'ng Co., iron pipes, 50.01
D. F. Tripp, concrete on Galen street bridge, 51.20
John O'Brien, labor on School street culvert, 108.5
Highway Department, labor, 109.00

$715.35

BOARD OF HEALTH.

To Appropriation, $200.00

Expenditures.

To William Sime, labor, cleaning at Mrs. Sharp's, $2.50
Mrs. Clyne, labor, cleaning at Mrs. Sharp's, 3.50
E. V. Howard, serving notices, 3.00
Briggs E. Potter, carriage hire, 4.00
S. S. Gleason, advertising, 8.00
Highway Department, cleaning out brook, and other labor, 43.75
David Flanders, clerk and agent for the Board, 100.00

$164.75

Unexpended balance to contingent, 35.25
$200.00

BATH HOUSE,

To Appropriation, $175.00

$175.00
AUDITOR'S REPORT.

Expenditures.

To Berry & Moody, sundry repairs, $6 45
Charles Libye, keeper, 159 50
A. C. Fletcher, one patent floor scrub, 75
George E. Teele, broom, 35

Unexpended balance to contingent, $167 05

CONTINGENT.

To Appropriation, $1,000 00
Received of E. F. Barnes, auctioneer license, 2 00
J. B. Woodward, druggist license, 1 00
Phillips & Coe, " " 1 00
William Snow, billiard table license, 2 00
L. B. McAskel, billiard table license, 2 00
J. R. Currier, billiard table license, 2 00
F. C. Howard, billiard table license, 2 00
Treasurer of Commonwealth, corporation tax, 9,104 10
Treasurer of Commonwealth, balance National Bank tax, 339 24
Treasurer of Commonwealth, State Aid, Chapter 252, 262 18
Treasurer of Commonwealth, State Aid, Chapter 301, 202 00
Treasurer of Commonwealth, Foreign Ship tax, 452 98
THOMAS PATTON, fees for weighing on town scales,$93.35
DAVID FLANDERS, deed of land on Franklin street, 750.00
OVERLAY TAX, 88.66

$12,394.51

RECEIVED FROM THE FOLLOWING DEPARTMENTS, UNEXPENDED BALANCES:

<table>
<thead>
<tr>
<th>Department</th>
<th>Balance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Board of Health</td>
<td>$35.25</td>
</tr>
<tr>
<td>Bath house</td>
<td>7.95</td>
</tr>
<tr>
<td>Cemeteries</td>
<td>13.33</td>
</tr>
<tr>
<td>Discounts and abatements</td>
<td>410.53</td>
</tr>
<tr>
<td>Draining Morse Field district</td>
<td>1,884.02</td>
</tr>
<tr>
<td>Fire department</td>
<td>24.91</td>
</tr>
<tr>
<td>Fire alarm</td>
<td>1.19</td>
</tr>
<tr>
<td>Highways and drainage</td>
<td>11.87</td>
</tr>
<tr>
<td>Hydrant service</td>
<td>126.27</td>
</tr>
<tr>
<td>Insurance</td>
<td>12.69</td>
</tr>
<tr>
<td>Military Aid</td>
<td>48.30</td>
</tr>
<tr>
<td>Police department</td>
<td>118.46</td>
</tr>
<tr>
<td>Printing</td>
<td>87.55</td>
</tr>
<tr>
<td>Public Library</td>
<td>690.18</td>
</tr>
<tr>
<td>&quot; &quot; improvements</td>
<td>1.09</td>
</tr>
<tr>
<td>State Aid</td>
<td>92.00</td>
</tr>
<tr>
<td>Schools</td>
<td>383.90</td>
</tr>
<tr>
<td>Town House</td>
<td>2.86</td>
</tr>
<tr>
<td>Watering streets</td>
<td>37.75</td>
</tr>
</tbody>
</table>

$3,990.10

$16,294.61

EXPENDITURES.

TO H. C. DANIELS, carriage hire, $10.00
George A. Merry, refreshments,
March and November meetings, 98.25
McLauthlin & Co., stationery and assessors’ books, $45 73
Gardner N. Priest, ringing bell, 6 00
S. S. Gleason, services as moderator, 10 00
J. F. Lynch, postage stamps and envelopes, 19 00
J. J. Sullivan, legal services, 82 40
New England Telephone Co., telephone, 59 55
S. F. Stearns, carpenter work on Park, 28 84
Little, Brown & Co., town books, 14 50
S. S. Gleason, advertising, and sale of land on Franklin street, 25 00
William Rogers, care of town clock one year, 50 00
B. E. Potter, carriage hire, police and selectmen, 79 50
B. F. Rundlett, painting park fence and signs, 10 59
Walker & Pratt Manuf’ng Co., repairing tank at engine house, 110 78
Kern & McLoud, abstracts of deeds, 21 75
Fred. G. Barker, stamped envelopes, and advertising, 53 25
Samuel Merchant, raising draw, 44 00
House of Angel Guardian, support of James Fahey, 96 00
House of Angel Guardian, support of Pat. Fahey, 96 00
House of Angel Guardian, support of J. J. Currie, 134 01
AUDITOR'S REPORT.

House of Angel Guardian, support of J. Lonerghan, $129.30
House of Angel Guardian, support of Jerry Casey, 103.12
House of Angel Guardian, support of Frank Manion, 60.17
House of Angel Guardian, support of Willie Smyth, 26.15
W. F. Learned, survey of site for Almshouse, 12.50
W. F. Learned, survey, plans and estimate cost of widening Irving street, 40.50
Moses Whiting, park signs, 2.37
Adams Express Co., express on bonds given by Mr. Pratt to Public Library, 8.50
W. E. Farwell, pens, postage and book, 7.00
Jno. Ross, repairing street fount'n, 1.25
Chas. F. Jackson, copying plans for assessors, 2.50
J. K. Stickney, check books, postage and State Aid returns, 21.75
Board of Registrars, salary, 200.00
S. S. Gleason, advertising warrants and notices, 92.75
S. M. Spencer, town seal press, 8.00
James Paxton, collation to Drainage Committee, 30.00
W. A. Greenough, Town Directory, 2.00
David Flanders, return of deed of land bought on Franklin street, on account of flaw in title, 750.00
AUDITOR'S REPORT.

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>J. B. Goodrich, legal services,</td>
<td>$600 00</td>
</tr>
<tr>
<td>James Cavanaugh, settlement of suit and costs</td>
<td>280 00</td>
</tr>
<tr>
<td>Alexander Gregg, death returns</td>
<td>17 00</td>
</tr>
<tr>
<td>Boston Woven Hose Co., chute and canvas for fire escape</td>
<td>120 00</td>
</tr>
<tr>
<td>Jas. Farquhar's Sons, repairs on roof Library building</td>
<td>216 01</td>
</tr>
<tr>
<td>F. K. Hubbard, carriage hire, police,</td>
<td>9 00</td>
</tr>
<tr>
<td>Johnson &amp; Harvey, legal services, District Court</td>
<td>20 00</td>
</tr>
<tr>
<td>Wm. H. Ingraham, collecting, recording and indexing births, marriages and deaths</td>
<td>101 70</td>
</tr>
<tr>
<td>Wm. H. Ingraham, looking up bank and corporation tax</td>
<td>10 00</td>
</tr>
<tr>
<td>Charles Cummings, ringing bell</td>
<td>4 00</td>
</tr>
<tr>
<td>Feb. 22 and July 4</td>
<td></td>
</tr>
<tr>
<td>S. S. Gleason, looking up bank and corporation tax</td>
<td>5 00</td>
</tr>
<tr>
<td>Thomas Patten, one-half of weighing fees</td>
<td>46 68</td>
</tr>
<tr>
<td>Highway Department, labor on Park</td>
<td>64 00</td>
</tr>
<tr>
<td>Treasurer of Commonwealth, one-fourth of druggist license</td>
<td>50</td>
</tr>
<tr>
<td>A. O. Delano, court expenses and witness fees, Galen street fire inquest</td>
<td>208 85</td>
</tr>
<tr>
<td>Wiggin &amp; Ham, detective services, Galen street fire case</td>
<td>416 12</td>
</tr>
</tbody>
</table>

**Total**                                                      $4,711 87
The following amounts were transferred from this account by the Board of Selectmen, authorized by a vote of the Town, Jan., 11, 1889, to meet deficiencies in these departments:

<table>
<thead>
<tr>
<th>Service</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Almshouse</td>
<td>$271.80</td>
</tr>
<tr>
<td>Bridges and culverts</td>
<td>$365.35</td>
</tr>
<tr>
<td>Interest</td>
<td>$514.38</td>
</tr>
<tr>
<td>New Almshouse</td>
<td>$631.04</td>
</tr>
<tr>
<td>Removal of swill and ashes</td>
<td>$172.00</td>
</tr>
<tr>
<td>Sidewalks</td>
<td>$502.12</td>
</tr>
<tr>
<td>Street lights</td>
<td>$138.05</td>
</tr>
<tr>
<td>Town Hall, painting inside</td>
<td>$20.42</td>
</tr>
<tr>
<td>Town clock</td>
<td>$45.03</td>
</tr>
<tr>
<td>Widening Arsenal street</td>
<td>$87.91</td>
</tr>
</tbody>
</table>

Unexpended balance, $2,748.10

CEMETERIES.

To Appropriation, $100.00

Received of Alexander Gregg, sale of

<table>
<thead>
<tr>
<th>Grave Lot</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 203</td>
<td>42.50</td>
</tr>
<tr>
<td>No. 204</td>
<td>18.00</td>
</tr>
<tr>
<td>No. 205</td>
<td>22.50</td>
</tr>
<tr>
<td>No. 206</td>
<td>12.00</td>
</tr>
<tr>
<td>No. 207</td>
<td>12.00</td>
</tr>
<tr>
<td>No. 208</td>
<td>10.00</td>
</tr>
<tr>
<td>No. 209</td>
<td>10.00</td>
</tr>
<tr>
<td>No. 210</td>
<td>100.00</td>
</tr>
</tbody>
</table>

Total: $327.00

Expenditures.

To Alexander Gregg, care of cemeteries, $175.00
AUDITOR’S REPORT.

To Moses Whiting, repairing gates, Grove street, $7 84
Ethan A. Paddock, tree protectors, 45 00
W. F. Learned, plans and repairs on receiving tomb, 40 83
Chas. F. Jackson, alterations in plan of cemetery, 25 00
John O’Brien, covering receiving tomb, 20 00

Unexpended balance to contingent, $313 67
13 33

$327 00

ALTERATION AND ENLARGING RECEIVING TOMB.

To Appropriation, $200 00

Expenditures.

To Joseph Ross, contract for enlarging, $200 00

CONCRETE WALKS.

To Appropriation, $750 00
Assessments collected, 495 43
Contingent transfer, 502 12

Expenditures.

To D. F. Tripp, concrete walks and crossing, and repairing old ones, $1,654 97
Horace W. Otis, filling, Mt. Auburn and Washburn streets, 28 58
Highway Department, labor filling and grading, 64 00

$1,747 55
AUDITOR'S REPORT.

CONCRETING YARD AT HIGH SCHOOL BUILDING.
To Appropriation, $900 00

Expenditures.
To D. F. Tripp, concreting, $900 00

DISCOUNTS AND ABATEMENTS.
To Appropriation, $2,000 00
Interest collected, 711 52

Expenditures.
To William E. Farwell, collector, abatements for 1886, $85 40
William E. Farwell, collector, abatements for 1887, 731 75
William E. Farwell, collector, abatements for 1888, 250 52
William E. Farwell, collector, discounts for 1888, 1,233 32 $2,300 99
Unexpended balance to contingent, 410 54 $2,711 52

DRAINING MORSE FIELD DISTRICT.
To Appropriation, $6,000 00

Expenditures.
To city of Newton, three-seventh of cost of main drain, $2,785 42
Gilkey & Stone, lumber and cement, 107 24
AUDITOR'S REPORT.

To George E. Teel, drain pipe, $87 25
R. H. Paine. " " 220 40
Pevear & Russell, brick, 131 67
Jas. F. Lucas, building catch basins, 74 25
W. H. Carberry, traps, 31 50
T. P. Emerson, expressage on traps, 2 10
W. F. Learned, pay rolls employees, 35 35
W. F. Learned, professional services and superintending, 225 00
Watertown Water Supply Co., repairing pipes, 3 05
Richard Downing, teaming gravel, 7 75
Pat. Regan, sharpening picks, 1 30
R. P. Stack, sand, 4 50
Highway Department, tools and labor, 83 20

Unexpended balance to contingent, $4,115 98

FIRE DEPARTMENT.

To Appropriation, $5,500 00
Received from Almshouse Department, for manure, 35 00
J. A. York, sale of old hose, 8 00

Expenditures.

PAY ROLLS.

To Board of Engineers, one year to Feb. 1, 1889, $285 00

$6,000 00
AUDITOR'S REPORT.

Steam Fire Engine Co., one year to Feb. 1, 1889, $710.00
Hook and Ladder Co., one year to Feb. 1, 1889, 506.80
J. H. Holt, engineer, one year to Feb. 1, 1889, 991.63
Moses Pattee, driver, one year to Feb. 1, 1889, 830.00
Gilbert Nichols, driver of hose carriage, one year to Feb. 1, 1889, 590.00
J. R. Harrison, stoker, one year to Feb. 1, 1889, 75.00
J. R. Harrison, relief engineer and driver, 67.00
F. D. B. Hill, relief driver, 84.00
Henry Howard, relief driver hose carriage, 6.00
Charles Colligan, driver of truck, 6.00

$4,151.43

HAY, STRAW AND GRAIN.

To George H. Sleeper, hay, $290.43
Perkins & Co., hay and grain, 292.57

$583.00

FUEL AND LIGHTS.

To Thomas Gavin, wood, $2.80
Newton & Watertown Gas Light Co., gas, 36.60

$39.40

SHOEING AND HARNESS REPAIRS.

To J. F. Ham, shoeing, $86.31
Thomas Collins, harness repairs, 17.75
Thomas Patten, " " 10.05

$114.11
AUDITOR'S REPORT.

REPAIRS.

To Edwin Rogers, trap lock, repairing gong, wires, etc., $38.45
Moses Whiting, carpenter work, 102.27
Clarence S. Burr, resetting one butt, 1.00
George E. Teele, hardware, 29.31
John Ross, sundry repairs, 19.55
Alexander Boyd, pipes, couplings, and repairing hose, 69.75
R. H. Paine, hardware, 13.69
S. F. Stearns, carpenter work, 8.09
F. S. Milner, painting, 2.00
George Stevens, labor on striker, 2.74
C. E. Berry, repairing hames, 3.00
M. E. Dardis, painting pung, 12.00
Chester Sprague, hard pine floor, 141.95
Henry Russell, oiling floor, 2.20

$446.00

MISCELLANEOUS.

To C. W. Berry, soap, oil, matches and brushes, $15.56
Luther Bent & Co., bedstead and bedding, 28.75
Mrs. J. Barry, washing bed clothing, 33.00
McLauithlin & Co., blank books, 1.10
Walker & Pratt Manuf'ng Co., cuspador and repairs, 2.60
Watertown Water Supply Co., water, 15.00
Boston Woven Hose Co., Haley nozzle and reducer, 23.00
B. E. Potter, use of horse, 3.00
To Dr. J. R. McLaughlin, veterinary surgeon, $14 00
G. F. Blake Manuf'ng Co., valve springs, 5 40
Hall Rubber Co., fire coat, 5 00
Andrew J. Morse, hose nippers, 7 50
H. F. Bright, clipping horses, 6 00
T. P. Emerson, expressage, 6 60
J. B. Woodward, medicines, 17 64

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unexpended balance to contingent,</td>
<td>$184 15</td>
</tr>
<tr>
<td></td>
<td>$5,518 09</td>
</tr>
<tr>
<td></td>
<td>$5,543 00</td>
</tr>
</tbody>
</table>

**FIRE ALARM.**

To Appropriation, $450 00

**Expenditures.**

To George M. Stevens, one tower striker, $300 00
George M. Stevens, one fire alarm box, 70 00
Chas. L. Bly, wire, buttons, keys and hooks, 14 39
Moses Whiting, carpenter work, 61 07
John Ross, repairs on striker, 3 35

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$448 81</td>
</tr>
<tr>
<td></td>
<td>1 19</td>
</tr>
<tr>
<td></td>
<td>$450 00</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unexpended balance to contingent,</td>
<td>$450 00</td>
</tr>
</tbody>
</table>

**G. A. R., I. B. PATTEN POST 81.**

To Appropriation, $200 00

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$200 00</td>
</tr>
</tbody>
</table>
**AUDITOR'S REPORT.**

### Expenditures.

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>To Charles White, treasurer,</td>
<td>$200 00</td>
</tr>
<tr>
<td><strong>HIGHWAYS AND DRAINAGE.</strong></td>
<td></td>
</tr>
<tr>
<td>To Appropriation,</td>
<td>$10,000 00</td>
</tr>
<tr>
<td>Received of West End Street Railway Co., for labor on snow,</td>
<td>20 00</td>
</tr>
<tr>
<td>Thos. G. Banks, Sup't., sale of old wagon,</td>
<td>40 00</td>
</tr>
<tr>
<td>Almshouse Department, grading, teaming water, and other labor,</td>
<td>65 50</td>
</tr>
<tr>
<td>Health Department, cleaning out brook and other labors,</td>
<td>43 75</td>
</tr>
<tr>
<td>Contingent Department, labor on Park,</td>
<td>64 00</td>
</tr>
<tr>
<td>Sidewalk Department, filling and grading,</td>
<td>64 00</td>
</tr>
<tr>
<td>Bridge and Culvert Department, labor on same,</td>
<td>109 00</td>
</tr>
<tr>
<td>Arsenal Street Department, filling and widening,</td>
<td>1,079 00</td>
</tr>
<tr>
<td>Swill and Ashes Department, labor collecting,</td>
<td>1,247 00</td>
</tr>
<tr>
<td>Street Watering Department, for labor watering,</td>
<td>355 00</td>
</tr>
<tr>
<td>Morse Field Drain Department, for labor and tools,</td>
<td>83 20</td>
</tr>
<tr>
<td>Street Lighting Department, moving and setting posts,</td>
<td>26 75</td>
</tr>
<tr>
<td>T. G. Banks, Sup't, sundry outside labors,</td>
<td>27 50</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$13,224 70</strong></td>
</tr>
</tbody>
</table>

### Expenditures.

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>To Thos. G. Banks, Sup't, one year,</td>
<td>$1,200 00</td>
</tr>
<tr>
<td>Thos. G. Banks, pay rolls for employes,</td>
<td>8,282 50</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$9,482 50</strong></td>
</tr>
</tbody>
</table>
AUDITOR’S REPORT.

MATERIAL FOR ROADS.

To Bart. Shehan, stone, $70 26
John O’Brien, stone and gravel, 214 18
W. W. Treat, gravel, 5 00
P. J. Kelly, stone, 87 20
James O’Brien, stone and gravel, 45 15
Patrick Condon, stone, 68 25
Chester Sprague, gravel, 15 00
C. H. Reed, gravel, 9 40
M. M. French, sand and gravel, 3 50
Bradshaw Whitney, stone, 33 40
J. W. Barrington, gravel, 4 75
R. P. Stack, sand, 9 30
W. H. Perkins, gravel, 26 25

$591 64

TEAMING MATERIAL FOR ROADS.

To Bart. Shehan, $75 25
Patrick Condon, 128 25
John O’Brien, 92 35
P. J. Kelly, 275 50
William McGuire, 63 59
Thomas Gavin, 249 25

$884 19

HAY, STRAW AND GRAIN.

To Almshouse Department, hay and straw, $250 00
Perkins & Co., grain, 344 35

$594 35

SHOEING AND BLACKSMITHING.

To F. C. Harthertz, shoeing and repairs, $86 99
Patrick Regan, sharpening picks, 39 70
AUDITOR'S REPORT.

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>To John Ross, wheelwright work and blacksmithing,</td>
<td>$103.25</td>
</tr>
<tr>
<td>J. F. Ham, shoeing,</td>
<td>15.50</td>
</tr>
<tr>
<td>J. F. Nolan, &quot;</td>
<td>62.85</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$308.29</strong></td>
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</table>

**FENCE MATERIAL AND CARPENTER WORK.**

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
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<tbody>
<tr>
<td>To Berry &amp; Moody, carpenter work,</td>
<td>$34.79</td>
</tr>
<tr>
<td>J. Cartwright, repairing fence,</td>
<td>1.00</td>
</tr>
<tr>
<td>S. F. Stearns, carpenter work,</td>
<td>17.05</td>
</tr>
<tr>
<td>Moses Whiting, &quot;</td>
<td>23.40</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$76.24</strong></td>
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</table>

**REPAIRS.**

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>To Thomas Collins, harness repairs,</td>
<td>$29.20</td>
</tr>
<tr>
<td>Dardis &amp; Griswold, painting water carts,</td>
<td>20.00</td>
</tr>
<tr>
<td>New England Machine Co., boiler repairs,</td>
<td>29.63</td>
</tr>
<tr>
<td>Thomas Patten, harness repairs,</td>
<td>22.85</td>
</tr>
<tr>
<td>M. E. Dardis, painting cart and street signs,</td>
<td>20.12</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$121.80</strong></td>
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**MISCELLANEOUS.**

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
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<tbody>
<tr>
<td>To McLauthlin &amp; Co., blanks,</td>
<td>$1.50</td>
</tr>
<tr>
<td>T. P. Emerson, express,</td>
<td>0.65</td>
</tr>
<tr>
<td>B. T. Rundlett, painting street signs and posts,</td>
<td>0.38</td>
</tr>
<tr>
<td>Chas. Foley, labor on snow, and sanding sidewalks,</td>
<td>0.49</td>
</tr>
<tr>
<td>Patrick Doody, labor on snow, and sanding sidewalks,</td>
<td>0.71</td>
</tr>
<tr>
<td>Irving Wheeler &amp; Co., hame and hood,</td>
<td>0.04</td>
</tr>
<tr>
<td>George H. Sleeper, labor on snow,</td>
<td>0.17</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$1.57</strong></td>
</tr>
</tbody>
</table>
106 AUDITOR'S REPORT.

To A. T. Rice, lettering street signs, $15 30
George E. Teele, hardware, tools and drain pipe, 282 33
C. H. Rollins, labor on street fountains, 24 51
R. H. Paine, tools and drain pipe, 243 74
George H. Sleeper, double harness, 20 00
John Ross, new double cart, 175 00
Otis Brothers, rubber boots, 6 50
W. H. Bustin, horse collar, 7 00
F. S. Milner, lettering street signs and painting tool box, 17 50
Henry Russell, painting sign and post, 2 84
Jas. McLauthlin, building catch basins, 80 00
J. B. Woodward, medicines, 1 30
J. H. Critchett & Son, express, 45
Pevear & Russell, fuel for crusher, 41 81
Samuel Walker, engine oil, 7 50
C. W. Berry, salt, oat meal and oil, 3 49
Nally's express, use of horse, 36 75
Geo. Springall & Co., blanket and express, 5 65

Unexpended balance to contingent, $13,212 83

HYDRANT SERVICE.

To Appropriation, $7,500 00

$7,500 00
AUDITOR'S REPORT.

Expenditures.

To Watertown Water Supply Co.,
  use of hydrants, 174, to April 1, $3,670 83
Watertown Water Supply Co.,
  use of hydrants, 176, to Oct. 1, 3,702 90
Unexpended balance to contingent, 126 27
$7,373 73

INSURANCE.

To Appropriation, $500 00

Expenditures.

To Ellison Coolidge & Co., insurance
  Public Library, $60 00
S. T. Sharp, insurance, Public
  Library, 60 00
W. H. Ingraham, insurance, High
  School building and new Alms-
  house, 367 31
Unexpended balance to contingent, 12 69
$487 31

INTEREST.

To Appropriation, $1,400 00
Received of Union Market National
  Bank, interest on deposits, 150 62
Brewster, Cobb & Estabrook,
  premium on coupon bonds, 6 87
Elapsed interest on notes and
  bonds, 87 00
Contingent transfer, 514 38
$1,644 49
$2,158 87
AUDITOR'S REPORT.

Expenditures.

To Cambridgeport Savings Bank, six months' interest on $10,000, at 5%, $250.00
Watertown Savings Bank, one year's interest on $5,000, at 4%, 200.00
Watertown Savings Bank, six months' interest on $5,000, at 4 1/2%, 112.50
Watertown Savings Bank, six months' interest on $2,500, at 4 1/2%, 56.25
Lowell Institution for Savings, one year's interest on $5,500, at 6%, 330.00
Treasurer of Commonwealth, interest on loan notes, 894.06
David Flanders, 7 months, 18 days' interest on $750, at 6%, 28.50
Watertown Savings Bank, one month's interest on $2,500, at 4 1/2%, 9.37
Brewster, Cobb & Estabrook, 4 months, 14 days' interest on $5,000, at 4%, 74.44
Brewster, Cobb & Estabrook, 4 months, 14 days' interest on $5,000, at 4 1/2%, 83.75
John Templeton Fund, one year's interest on $2,500, 120.00

$2,158.87

MILITARY AID.

To Appropriation, $500.00

$500.00
AUDITOR'S REPORT.

Expenditures.

To Thomas Donlan, 12 months, $72 00
Daniel Johnson, 12 " 72 00
Charles J. Towle, 12 " 96 00
Louie Lemmins, 12 " 96 00
Thomas E. Dardis, 7 " 42 00
Owen Monahan, 4 " 24 00
Mrs. Lucy Milner, 1 " 4 00
Abram Johnson, 3 " 45 70

Unexpended balance to contingent, $451 70

NEW ALMSHOUSE.

To Appropriation, $11,500 00
Contingent transfer, 631 04

Expenditures.

To Chester Sprague, contract and extras, $9,611 56
Walker & Pratt Mnfng Co., heating apparatus, 1,177 45
Sanford Phipps, plans, specifications and superintending, 525 00
W. F. Learned, laying out lot, 8 00
A. F. Haynes, sketches for building, 50 00
Thomas Gavin, building cesspool, 110 00
Pay rolls of employes for grading, 366 49
Watertown Water Supply Co., service pipe, 97 49
Patrick Regan, sharpening picks, 1 05
D. F. Tripp, concreting gutters, 34 00
Chas. L. Nye, 2 days police duty, 5 00

Total $12,131 04
AUDITOR'S REPORT.

George S. Bowen, repairing lantern, 3 00
Highway Department, grading, and teaming water, 65 50
Almshouse Department, coal furnished for drying plastering, 76 50

$12,131.04

POLICE.

To Appropriation, $5,300.00
Unitarian Society, police duty at banquet, 2 50
Circus troop, showman's license, 7 50
A. O. Delano, juvenile court fees, 7 00
J. H. Holt, keeper of lockup, traveller's fees, 15 25

$5,332.25

Expenditures.

To Thos. F. Lyons, 1 yr. to Feb. 1, '89, $915.00
Dan'l H. Cooney, " " " 910.00
E. V. Howard, " " " 915.00
Jas. Burke, " " " 915.00
George Parker, " " " 856 25
Denis J. Sullivan, special, 236 25
H. A. Philbrook, " 28 12
L. A. Shaw, " 135 00
Charles L. Nye, " 10 00
A. J. Shipton, " 10 00
George A. Merry, " 5 00
Michael Carroll, " 7 50
C. D. Dimick, " 5 00
James Mee, " 132 50
C. A. Bedell, " 7 50
Frank H. Drake, " 2 50
**AUDITOR’S REPORT.**

To J. H. Holt, keeper of lockup, 1 year, 60 00
Newton & Watertown Gas Light Co., gas for the year, 61 00
C. W. Berry, sand and matches, 2 17
Unexpended balance to contingent, 118 46

**PRINTING.**

To Appropriation, $700 00

**Expenditures.**

To Fred. G. Barker, Town Reports, tax lists and voting lists, $544 10
McLauthlin & Co., tax bills, warrants and sundry notices, 68 35
Unexpended balance to contingent, 87 55

**PUBLIC LIBRARY.**

To Appropriation, $2,500 00
County treasurer, dog tax, 1887, 631 56
*County treasurer, dog tax, 1888, 673 42
S. F. Whitney, librarian, fines and sale of catalogues, 128 69

**Expenditures.**

To S. F. Whitney, librarian, $712 50
Miss Jane Stockwell, assistant, 450 00
Miss M. E. Sherman, assistant, 87 50

*To apply to Public Library appropriation, 1889.
To Wm. McCaferty, janitor, 192.98
Clarke & Carruth, books, 105.27
R. R. Bowker, Publisher's Weekly, 5.00
Newton & Watertown Gas Light Co., gas, 241.00
Miss S. Chase, books, 2.00
Estes & Lauriat, books, 358.13
Ethan A. Paddock, filling tree protectors, 1.50
N. D. C. Hodges, subscription to "Science," 3.50
W. H. Halliday, books, 47.20
Walker & Pratt Co., furnace repairs, 2.73
C. F. Libbie & Co., books, 22.60
Pevear & Russell, fuel, 41.55
U. S. Patent Office, specifications and drawings of Patents, 62.40
Fred. G. Barker, printing postals and labels, 15.75
Jos. W. Ripley, binding books, 165.34
J. T. Blaisdell, carpenter work, 38.12
Houghton, Mifflin & Co., books, 33.00
Henry C. Nash, books, 37.00
Thomas Gavin, fuel, 161.55
D. W. Burchstead, books, 10.00
T. P. Emerson, expressage, 5.10
Kenny's Express, " 5.00
J. H. Critchett & Son, expressage, 5.95
C. H. Rollins, plumbing repairs, 10.30
H. W. Martin, picture frames, 13.00
and repairing table,
Globe Gas Light Co., globe and reflector, 8.00
AUDITOR’S REPORT.

To A. H. Raffe & Co., periodicals, $137 71
Little, Brown & Co., books, 58 25
J. L. Smith & Co., books, 1 20
Johnson Brothers, mason work, 22 00
Lawrence, Wilde & Co., atlas case, and repairing table, 26 40
S. F. Whitney, books and periodicals, 14 40
S. F. Whitney, Librarian, cash paid for cleaning, 42 84
Post office, box and postage, 10 55
Express charges and messenger, 4 37
Stationery and printing, 10 40
Lumber, tools, hardware and pails, 14 82
Books, pamphlets and periodicals, 48 58

Unexpended balance to contingent, $3,243 49

$3,933 67

PUBLIC LIBRARY IMPROVEMENTS.

To Appropriation, $3,000 00

Expenditures.

To Cousens Brothers, mason work, $1,251 94
Berry & Moody, carpenter work, 801 84
C. H. Rollins, plumbing, 143 75
Bubier & Co., iron railing, 100 00
Chas. H. Dodge, fireplaces, 135 00
Braman, Dow & Co., iron staircase, 90 00
L. Haberstrah & Son, decorating, 120 00
R. Hollings & Co., gas fixtures, 97 34
AUDITOR'S REPORT.

To B. T. Rundlett, painting, $102.16
Lawrence, Wilde & Co., shelving, 100.80
Wakefield Rattan Co., mats, 29.80
C. H. Burnham, carpenter work, 8.32
R. H. Paine, bolts, eyes and brads, 99
Geo. E. Teele, hooks, screws and rivets, 2.24
E. P. Badger & Son, copper conductors, 973.97
B. E. Patterson, repairing gas regulators, 5.00 $2,998.91

Unexpended balance to contingent, 1.09

$3,000.00

REMOVAL OF ASHES AND SWILL.

To Appropriation, $1,000.00
Received of Almshouse Department for swill collected, 75.00
Contingent transfer, 172.00 $1,247.00

Expenditures.

To Highway Department, collecting swill, $588.50
Highway Department, collecting ashes, 658.50 $1,247.00

STATE AID.

To Appropriation, $500.00 $500.00
AUDITOR'S REPORT.

**Expenditures.**

<table>
<thead>
<tr>
<th>To</th>
<th>For</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mary McCabe</td>
<td>12 months</td>
<td>$48 00</td>
</tr>
<tr>
<td>Edward Lord</td>
<td></td>
<td>48 00</td>
</tr>
<tr>
<td>Mary L. Sawtelle</td>
<td></td>
<td>48 00</td>
</tr>
<tr>
<td>Ellen McNamara</td>
<td></td>
<td>48 00</td>
</tr>
<tr>
<td>R. W. Ireland</td>
<td></td>
<td>72 00</td>
</tr>
<tr>
<td>L. A. Flohr</td>
<td></td>
<td>72 00</td>
</tr>
<tr>
<td>Ellen Shuegrew</td>
<td></td>
<td>40 00</td>
</tr>
<tr>
<td>Henrietta M. Cotting</td>
<td></td>
<td>32 00</td>
</tr>
</tbody>
</table>

Unexpended balance to contingent, 92 00

Total: $408 00

**Salaries.**

<table>
<thead>
<tr>
<th>To Appropriation</th>
<th>Amount</th>
</tr>
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<tbody>
<tr>
<td>$3,175 00</td>
<td>$3,175 00</td>
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</tbody>
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**Expenditures.**

<table>
<thead>
<tr>
<th>To Board of Selectmen:</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Charles Brigham</td>
<td>$200 00</td>
</tr>
<tr>
<td>Edward F. Porter</td>
<td>200 00</td>
</tr>
<tr>
<td>Hiram D. Skinner</td>
<td>200 00</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>To Board of Assessors:</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>W. H. Ingraham</td>
<td>450 00</td>
</tr>
<tr>
<td>W. E. Farwell</td>
<td>250 00</td>
</tr>
<tr>
<td>S. S. Gleason</td>
<td>250 00</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>To School Committee:</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Charles W. Stone</td>
<td>50 00</td>
</tr>
<tr>
<td>J. C. Stone</td>
<td>50 00</td>
</tr>
<tr>
<td>C. S. Ensign</td>
<td>50 00</td>
</tr>
<tr>
<td>M. J. Kelly</td>
<td>50 00</td>
</tr>
<tr>
<td>J. A. Mead</td>
<td>50 00</td>
</tr>
<tr>
<td>J. D. Monahan</td>
<td>50 00</td>
</tr>
</tbody>
</table>
AUDITOR'S REPORT.

To Town Treasurer: —
J. K. Stickney, $300 00
Town Clerk: —
W. H. Ingraham, 350 00
Town Collector: —
W. E. Farwell, 450 00
Town Auditor: —
Howard Russell, 225 00

$3,175 00

STATE TAX.

To amount assessed, $8,212 50 $8,212 50

Expenditures.

Amount paid Treasurer of Commonwealth, $8,212 50 $8,212 50

SCHOOLS.

To Appropriation, $2,600 00
Charity Lodge, rent of room, Bemis school, 25 00
Treasurer of Commonwealth, School Fund, 36 63
A. C. Stockin, discount on books, 2 25 $26,063 88

Expenditures.

SALARIES OF SUPERINTENDENT AND TEACHERS.

To George R. Dwelley, superintendent and teacher, $2,500 00
George S. Turner, 1,300 00
Miss Ellen M. Crafts, 800 00
Anton Marquardt, 700 00
AUDITOR'S REPORT.

<table>
<thead>
<tr>
<th>Name</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Miss Etta B. Dadmun</td>
<td>$700.00</td>
</tr>
<tr>
<td>Miss Anna D. Hall</td>
<td>$600.00</td>
</tr>
<tr>
<td>Miss E. P. Skinner</td>
<td>$600.00</td>
</tr>
<tr>
<td>Miss Alice J. Parsons</td>
<td>$600.00</td>
</tr>
<tr>
<td>Mrs. L. A. Campbell</td>
<td>$600.00</td>
</tr>
<tr>
<td>Miss J. McDonough</td>
<td>$600.00</td>
</tr>
<tr>
<td>Miss Edith B. Ashley</td>
<td>$562.88</td>
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<tr>
<td>Miss Mannie B. Patten</td>
<td>$550.00</td>
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<tr>
<td>Miss E. A. Adams</td>
<td>$550.00</td>
</tr>
<tr>
<td>Miss Minnie L. O'Brien</td>
<td>$550.00</td>
</tr>
<tr>
<td>Miss Fanny W. Richards</td>
<td>$525.00</td>
</tr>
<tr>
<td>Miss H. M. Wiggins</td>
<td>$540.00</td>
</tr>
<tr>
<td>Miss S. Alice Fell</td>
<td>$500.00</td>
</tr>
<tr>
<td>Miss Ruth W. Howard</td>
<td>$500.00</td>
</tr>
<tr>
<td>Miss Joanna M. Riley</td>
<td>$500.00</td>
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<tr>
<td>Miss Alice C. Bullard</td>
<td>$500.00</td>
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<tr>
<td>Miss Lillian M. Stratton</td>
<td>$500.00</td>
</tr>
<tr>
<td>Miss Alice V. Winslow</td>
<td>$500.00</td>
</tr>
<tr>
<td>Miss Mary E. Madden</td>
<td>$475.00</td>
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<tr>
<td>Miss Margaret L. Sullivan</td>
<td>$450.00</td>
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<tr>
<td>Miss Lizzie A. Burbank</td>
<td>$450.00</td>
</tr>
<tr>
<td>Miss Clara E. Davis</td>
<td>$300.00</td>
</tr>
<tr>
<td>William K. Norton</td>
<td>$300.00</td>
</tr>
<tr>
<td>Miss Nellie E. Williams</td>
<td>$250.00</td>
</tr>
<tr>
<td>Miss Viola L. Pool</td>
<td>$250.00</td>
</tr>
<tr>
<td>Miss Jennie F. Lewis</td>
<td>$160.00</td>
</tr>
<tr>
<td>Miss E. K. Mitchell</td>
<td>$40.00</td>
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<tr>
<td>Miss Christine Greene</td>
<td>$39.00</td>
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<tr>
<td>Miss Etta F. Comstock</td>
<td>$6.00</td>
</tr>
<tr>
<td>Miss Annie Skinner</td>
<td>$1.00</td>
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<tr>
<td>Miss Fewkes</td>
<td>$1.00</td>
</tr>
<tr>
<td>S. H. Hadley, teacher of music</td>
<td>$450.00</td>
</tr>
<tr>
<td>Miss Lizzie A. Herrick, teacher of drawing</td>
<td>$0.00</td>
</tr>
</tbody>
</table>

Total: $19,099.88
EVENING SCHOOLS.

To George S. Turner, $106 67
Miss Fannie W. Richards, 53 33
Miss Alice J. Parsons, 53 33
Miss Joanna M. Riley, 53 33
William K. Norton, 38 33
Miss Christine Greene, 8 33
Miss Mary E. Madden, 8 33

$321 65

SALARIES OF JANITORS AND TRUANT OFFICERS.

To George F. Robinson, $699 96
Andrew H. Stone, 600 00
Mrs. Mary Austin, 99 96
J. K. Tarlton, 60 00
Mrs. Ryan, 60 00
Geo. F. Robinson, truant officer, 20 00
Andrew H. Stone, " " 16 00
E. V. Howard, " " 20 00
George Parker, " " 20 00

$1,595 92

BOOKS, STATIONERY AND PRINTING.

To McLauthlin & Co., books and stationery, $1,342 93
E. E. Babb & Co., books, 7 94
New England Publishing Co., books, 4 00
Willard Small, books, 1 17
Houghton, Mifflin & Co., books, 13 00
Wm. Ware & Co., books, 16 52
J. L. Hammett, books and school supplies, 122 58
D. Appleton & Co., books, 5 63
Thos. Groom & Co., record books, 25 00
AUDITOR'S REPORT.

To A. S. Barnes & Co., books, $6 75
A. C. Stockin, readers, 22 50
Estes & Lauriat, books, 50 00
Warren P. Adams, books, 7 50
Fred. G. Barker, organization cards and programmes, 32 45
Wright & Potter Printing Co., school certificates, 8 25
Ginn & Co., books, 10 42

$1,676 64

REPAIRS AND INCIDENTALS.

To W. H. Greenleaf, plumbing, $1 00
J. H. Studholm, new clock and repairs, 9 00
A. L. Thompson, carpenter work, 28 81
George E. Teele, hardware, 13 85
S. F. Stearns, carpenter work, 284 26
C. H. Rollins, plumbing, 3 00
Henry Russell, window shades, painting, and setting glass, 137 66
N. C. Sanger, one round window, 6 00
Walker & Pratt Manuf'ng Co., furnace and stove repairs, 94 33
R. H. Paine, hardware, 19 30
Festus Egan, plumbing, 3 00
J. E. Bell, repairing blackboards, 22 26
B. T. Rundlett, painting, 8 25
Jas. McLaughlin, whitening, 50 00
Geo. H. Tarlton, repairing clocks, 17 75
Gilkey & Stone, lumber, 11 07
J. T. Blaisdell, carpenter work, 23 90
Geo. S. Bowen, washbowl, and conductor repairs, 5 50

$738 94
AUDITOR'S REPORT.

FUEL.

To Pevear & Russell, $198.65
Thomas Gavin, 500.76
George H. Sleeper, 561.42
Robert Fawcett, charcoal, 77.12

$1,337.95

MISCELLANEOUS.

To J. C. Stone, removing ashes and cutting grass, $7.80
J. H. Critchett & Son, expressage, 75
Murphy, Leavens & Co., dusters and brushes, 8.21
A. C. Fletcher, rubber hose, ash barrels and mugs, 49.45
A. G. Whitcomb, school furniture, 48.90
H. W. Martin, window shades, 10.00
Educational Supply Co., school supplies, 17.13
Thomas Hall, electric machines, 7.00
Newton & Watertown Gas Light Co., gas and rent of burners, 26.80
Hugh Hart, trimming trees, 3.00
W. C. Norton, supplies for laboratory, 2.09
A. H. Stone, cleaning windows, 30.00
D. C. Heath & Co., maps 18.00
Lynch Brothers, broom, 30
Otis Brothers, silk and crash, 1.13
Henry Collins, repairing shades, 1.75
C. W. Berry, sand, oil and mats, 2.73
L. H. Allen, expressage, 4.75
Eastern Educational Bureau, maps, 43.00
L. Bent & Co., shades, 4.70
Watertown Water Supply Co., water, 150.00
AUDITOR'S REPORT.

To S. S. Gleason, advertising school notice,

Ethan A. Paddock, filling tree protectors, 13 70
A. E. Rowe, electric battery supplies, 6 00
George L. Turner, repairing drum, 3 04
J. A. Mead, car fares and telegraph, 3 00
Thomas Gavin, cleaning vaults and other labors, 2 04
Boston Wall Paper Co., paper, 1 80
Lunt & Tarlton, ribbon for diplomas, 5 34
James Dennis, floral decoration, 3 00
D. F. Tripp, concreting, 26 51
Charles French, filling diplomas, 13 40
Mrs. Ryan, cleaning, 3 20
S. H. Hadley, use of orchestra 15 00
Boston Belting Co., rubber hose, 15 00
A. Mudge & Son, diplomas, 28 13
Mrs. M. Austin, cleaning, 6 25
Dennis M. Carty, cleaning school yard, 2 00
B. E. Potter, carriage hire, 10 00
M. E. Dardis, lining blackboards, 2 00
Charles Harrington, Kindergarten papers, 5 00
George F. Robinson, cleaning windows, 23 00
E. A. Benton, brooms, sand and oil, 4 58
L. A. Shaw, services at exhibition, 1 25
J. K. Tarlton, mowing weeds, 50
Mrs. Vahey, washing floors, 2 50
Fitchburg R. R. Co., freight on book covers, 2 58
John Allen, tuning pianos, 57 00
AUDITOR'S REPORT.

To George F. Taylor, chemicals, 4 05
J. B. Woodward, chemicals, 2 75
Holden Book Cover Co., book covers, 78 64
T. P. Emerson, express, 14 50
Fairbanks, Brown & Co., scales, 5 00

$909 00

Unexpended balance to contingent,

$25,679 98

383 90

$26,063 88

STREET LIGHTS.

To Appropriation, $4,000 00
Pevear & Russell, damage to lamp post, 12 00
Contingent transfer, 138 05

$4,150 05

Expenditures.

To Newton & Watertown Gas Light Co., oil, gas, and electric lights to Feb. 1, 1889, $2,779 82
Newton & Watertown Gas Light Co., lantern frame and setting post, 9 68
Newton Electric Light & Power Co., electric lights, 1,351 30
George S. Bowen, repairing lanterns, 9 25

$4,150 05

TOWN HOUSE, LIGHTING, AND CARE OF.

To Appropriation, $800 00
George H. Gregg, janitor, rent of hall to Dec. 1, 238 00
J. H. Holt, janitor, rent to Feb. 1, 51 00

$1,089 00
AUDITOR’S REPORT.

Expenditures,

To George H. Gregg, janitor to Dec. 1, 1888, $333 30
J. H. Holt, janitor Feb. 1, 1889, 66 66
Newton & Watertown Gas Light Co., gas, 223 80
Pevear & Russell, fuel, 362 50
George E. Teele, dusters and hardware, 8 71
L. Bent & Co., waste basket, 2 20
Walker & Pratt Co., reflector for foot lights, 2 15
Moses Whiting, carpenter work, 38 94
R. H. Paine, shovels, locks, and pails, 10 01
E. C. & A. B. Hall, brushes and pails, 7 73
George A. Hunt, repairing slate roof, 10 70
Lucius Bemis, repairs in lockup, 1 39
Charles L. Bly, bell wire and button, 1 50
C. W. Berry, soap and sand, 90
C. H. Rollins, gas fitting, 1 70
H. W. Martin, picture frames, 1 50
Thomas Collins, sponges, 75
Thomas P. Emerson, moving piano, 11 70

Unexpended balance to contingent, $1,086 14

TOWN HALL, PAINTING INSIDE.

To Appropriation, $250 00
Contingent transfer, 20 42

$270 42
## Expenditures

To Moses Whiting, repairing wood work,  
   Henry Russell, painting,  
   Alonzo J. O’Connor, repairing and whitening ceiling,  
   \[ \text{Total: } $270.42 \]

### Town Debt

To Appropriation,  
   \[ \text{Total: } $2,500 \]

### Town Improvement

To W. C. Strong, 63 maple trees,  
   Gilkey & Stone, tree protectors,  
   M. J. Donohoe, memorial tablets,  
   \[ \text{Total: } $300 \]

### 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 of 1875), is loaned to the town by the Selectmen, they holding the Town Treasurer’s note for the amount, and collecting annually (Dec. 21) the interest, which is the sum to be distributed.

To interest allowed on $2,500 one year to Dec. 21, 1888,  
   \[ \text{Total: } $120 \]

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>To Moses Whiting, repairing wood work</td>
<td>$41.42</td>
</tr>
<tr>
<td>Henry Russell, painting</td>
<td>$134.00</td>
</tr>
<tr>
<td>Alonzo J. O’Connor, repairing and whitening ceiling</td>
<td>$95.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$270.42</strong></td>
</tr>
<tr>
<td>To Appropriation</td>
<td><strong>$2,500</strong></td>
</tr>
<tr>
<td>To Watertown Savings Bank, one-half of note, April 1, 1878</td>
<td><strong>$2,500</strong></td>
</tr>
<tr>
<td>To W. C. Strong, 63 maple trees</td>
<td>$63.00</td>
</tr>
<tr>
<td>Gilkey &amp; Stone, tree protectors</td>
<td>$37.00</td>
</tr>
<tr>
<td>M. J. Donohoe, memorial tablets</td>
<td>$200.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$300</strong></td>
</tr>
<tr>
<td>To interest allowed on $2,500 one year to Dec. 21, 1888</td>
<td><strong>$120.00</strong></td>
</tr>
</tbody>
</table>
AUDITOR’S REPORT.

Expenditures.

GOODS WERE DELIVERED BY THE FOLLOWING PARTIES TO
SUNDRY PERSONS, ON ORDERS FROM THE SELECTMEN.

Paid Otis Brothers, $40 00
N. B. Hartford, 10 00
Field & Melvin, 14 00
Lunt & Tarlton, 8 00
Pevear & Russell, 8 00
Hackett Brothers, 2 00
C. W. Berry, 8 00
Lynch Brothers, 14 00
E. C. & A. B. Hall, 6 00
W. H. Lyman, 4 00
E. A. Benton, 6 00

$120 00

THE MARTHA SANGER FUND.

Amount of bequest, with interest to
Feb. 1, 1888, $507 39
Interest at 5 %, to Feb. 1, 1889, 25 36

$532 75

Expenditures.

To Charles C. White, treasurer of
Post S1, G. A. R., for dis-
bursement, $10 00

$10 00

Balance, $522 75

TOWN CLOCK.

To Appropriation, $550 00
Contingent transfer, 45 03

$595 03

Expenditures.

To Howard Watch and Clock Co.,
one striking tower clock, $475 00
AUDITOR’S REPORT.

To Walker & Pratt Manuf'ng Co.,
   castings, $18 48
   S. F. Stearns, carpenter work, 53 78
   Henry Russell, painting dials, 47 77
   ___________  $595 03

WATERING STREETS.

To Appropriation, $500 00
   Thos. G. Banks, collected from abuttors, 357 00  $857 00

Expenditures.

To Watertown Water Supply Co.,
   water for season, $250 00
   P. J. Kelly, for labor watering, 214 25
   Highway Department, for labor watering, 355 00
   ___________  $819 25
   Unexpended balance to contingent, 37 75
   ___________  $857 00

WIDENING ARSENAL STREET.

To Appropriation, $2,000 00
   Contingent transfer, 87 91  $2,087 91

Expenditures.

To Edward S. Smilie, boundary lines, $18 20
   John Ross, bolts and washers for fence, 8 85
   Moses Whiting, building fences, 84 28
   Gilkey & Stone, lumber, 16 17
   Geo. E. Teele, drain pipe and spikes, 19 91
To Thomas Gavin, labor filling, $157 50
John O'Brien, " " 117 50
George H. Sleeper, labor filling, 162 50
P. J. Kelly, " " 244 25
William McGuire, " " 84 00
James O'Brien, " " 62 50
Pat. Condon, " " 33 25
Highway Dep't, " " 1,079 00

Total $2,087 91

STATEMENT OF ASSETS AND LIABILITIES EXCLUDIVE OF TOWN DEBT TO FEB. 1, 1889.

To balance in hands of Treasurer, Feb. 18, 1889, $916 17
Amount due from State on account of State Aid, 408 00
Amount due from State on account of Military Aid, 225 85
Outstanding taxes, 1882, in hands of W. E. Farwell, collector, 229 03
Outstanding taxes, 1883, in hands of W. E. Farwell, collector, 182 25
Outstanding taxes, 1884, in hands of W. E. Farwell, collector, 232 37
Outstanding taxes, 1885, in hands of W. E. Farwell, collector, 202 50
Outstanding taxes, 1886, in hands of W. E. Farwell, collector, 244 13
Outstanding taxes, 1887, in hands of W. E. Farwell, collector, 3,912 41
Outstanding taxes, 1888, in hands of W. E. Farwell, collector, 16,509 38
Amount due from abutters on account of sidewalks, 326 78

Total $23,388 87
AUDITOR'S REPORT.

Liabilities.

To Amount due Brewster, Cobb & Estabrook, note of Dec. 24, 1888, $15,000.00
Miss Martha Sanger bequest, with interest to Feb. 1, 1889, 522.75
Amount due Public Library, dog tax of 1888, 673.42

Surplus, $16,196.17

The above statement closes the financial department for the year. The Town Debt had been reduced $2,500, in accordance with the provision made for that purpose, but was increased later in the year, on account of the appropriations made for building the new Almshouse and for improvements at the Public Library. The debt is now $32,500, and drawing annual interest as follows (See Treasurer's table, page 65): —

$32,500.00 at 4% $1,300.00.

Respectfully submitted,

HOWARD RUSSELL, Auditor.
### AUDITOR’S REPORT.

#### SUMMARY OF RECEIPTS, APPROPRIATIONS AND EXPENDITURES FOR THE YEAR ENDING JANUARY 31, 1889.

<table>
<thead>
<tr>
<th>Departments</th>
<th>Appropriations</th>
<th>Receipts</th>
<th>Transfers to Departments overdrawn</th>
<th>Total Expenditures</th>
<th>Unexpendited Balances</th>
</tr>
</thead>
<tbody>
<tr>
<td>Almshouse</td>
<td>$5,750 00</td>
<td>$1,336 45</td>
<td></td>
<td>$7,086 25</td>
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</tr>
<tr>
<td>Bridges and Culverts</td>
<td>250 00</td>
<td></td>
<td></td>
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<tr>
<td>Board of Health</td>
<td>200 00</td>
<td></td>
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<tr>
<td>Bath House, care of</td>
<td>175 00</td>
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<tr>
<td>Contingent</td>
<td>1,000 00</td>
<td>15,293 40</td>
<td></td>
<td>16,093 40</td>
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<tr>
<td>Cemeteries</td>
<td>100 00</td>
<td>227 00</td>
<td></td>
<td>327 00</td>
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<tr>
<td>Cemeteries, receiving tomb</td>
<td>200 00</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Concrete Walls</td>
<td>750 00</td>
<td>495 43</td>
<td>502 12</td>
<td>1,747 55</td>
<td></td>
</tr>
<tr>
<td>Concreting School Yard</td>
<td>500 00</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Discounts and Abatements</td>
<td>2,000 00</td>
<td>711 52</td>
<td></td>
<td>2,711 52</td>
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</tr>
<tr>
<td>Draining Morsesfield</td>
<td>6,000 00</td>
<td>13 00</td>
<td></td>
<td>6,013 00</td>
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<tr>
<td>Fire Department</td>
<td>5,200 00</td>
<td>53 45</td>
<td></td>
<td>5,253 45</td>
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<tr>
<td>Fire Alarm</td>
<td>450 00</td>
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<tr>
<td>G. A. R. I. B. Patten Post 81</td>
<td>200 00</td>
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<tr>
<td>Highways and Drainage</td>
<td>10,600 00</td>
<td>3,224 70</td>
<td></td>
<td>13,824 70</td>
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<tr>
<td>Hydrant Service</td>
<td>7,500 00</td>
<td></td>
<td></td>
<td>7,500 00</td>
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</tr>
<tr>
<td>Insurance</td>
<td>500 00</td>
<td></td>
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</tr>
<tr>
<td>Interest</td>
<td>1,400 00</td>
<td>244 45</td>
<td>514 38</td>
<td>2,158 38</td>
<td></td>
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<tr>
<td>Military Aid</td>
<td>500 00</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>New Almshouse</td>
<td>11,500 00</td>
<td></td>
<td>631 04</td>
<td>12,131 04</td>
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</tr>
<tr>
<td>Police</td>
<td>5,300 00</td>
<td>32 25</td>
<td></td>
<td>5,332 25</td>
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<tr>
<td>Printing</td>
<td>700 00</td>
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<td></td>
<td>700 00</td>
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<tr>
<td>Public Library</td>
<td>8,313 56</td>
<td>891 11</td>
<td></td>
<td>9,204 67</td>
<td></td>
</tr>
<tr>
<td>Public Library Improvements</td>
<td>3,000 00</td>
<td></td>
<td></td>
<td>3,000 00</td>
<td></td>
</tr>
<tr>
<td>Removal of Ashes &amp; Swillette</td>
<td>1,600 00</td>
<td>73 00</td>
<td>172 00</td>
<td>1,745 00</td>
<td></td>
</tr>
<tr>
<td>State Aid</td>
<td>500 00</td>
<td></td>
<td></td>
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<tr>
<td>State Tax</td>
<td>8,212 50</td>
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</tr>
<tr>
<td>Salaries</td>
<td>3,175 00</td>
<td></td>
<td></td>
<td>3,175 00</td>
<td></td>
</tr>
<tr>
<td>Schools</td>
<td>25,000 00</td>
<td>63 25</td>
<td>35,678 98</td>
<td>35,678 98</td>
<td></td>
</tr>
<tr>
<td>Street Lights</td>
<td>4,000 00</td>
<td>12 00</td>
<td>198 05</td>
<td>4,198 05</td>
<td></td>
</tr>
<tr>
<td>Town House, lighting &amp; care</td>
<td>800 00</td>
<td>269 00</td>
<td>1,069 14</td>
<td>1,069 14</td>
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</tr>
<tr>
<td>Town Hall Painting</td>
<td>250 00</td>
<td>20 42</td>
<td>270 42</td>
<td>270 42</td>
<td></td>
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<tr>
<td>Town Debt</td>
<td>2,500 00</td>
<td></td>
<td></td>
<td>2,500 00</td>
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</tr>
<tr>
<td>The Templeton Fund</td>
<td>120 00</td>
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<td>120 00</td>
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</tr>
<tr>
<td>The Martha Sanger Fund</td>
<td>19 00</td>
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<td></td>
<td>19 00</td>
<td></td>
</tr>
<tr>
<td>Town Improvement</td>
<td>300 00</td>
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<td>300 00</td>
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<tr>
<td>Town Clock</td>
<td>550 00</td>
<td>45 03</td>
<td>595 03</td>
<td>595 03</td>
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</tr>
<tr>
<td>Watering Streets</td>
<td>500 00</td>
<td>357 00</td>
<td>857 00</td>
<td>857 00</td>
<td></td>
</tr>
<tr>
<td>Widening Arsenal Street</td>
<td>2,000 00</td>
<td>67 91</td>
<td>2,067 91</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Taxes paid to Feb. 18, 1889, less interest collected (carried to accounts and abatements) and overlay taxes (carried to contingent), each item being included in the receipts of its respective accounts</td>
<td>80,300 14</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Balance in Treasury, February 18, 1889</td>
<td>$210,789 08</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Notes:
- † From balance of Contingent Account deduct transfers, $2,748.10, leaving an actual balance of $8,824.64.
- * Appropriation $2,500.00, and Dog tax, 1887, $631.58.
ESTIMATES FOR THE YEAR 1889.

For Schools, $25,500 00
Highways and drainage, 10,600 00
Fire department, 5,500 00
Police, 5,300 00
Bridges and culverts, 350 00
Interest, 1,800 00
Town debt, 3,900 00
Salaries, 3,775 00
Discounts and abatements, 2,000 00
Insurance, 200 00
Free Public Library, 2,150 00
Concrete Walks, 750 00
Street lights, 5,000 00
Contingent, 1,000 00
Printing, 750 00
Lighting and care of town hall, 800 00
Painting school houses, 600 00
Care of cemeteries, 100 00
Isaac B. Patten Post, 250 00
State aid, 500 00
Military aid, 500 00
Removing ashes and garbage, 1,000 00
Town improvement, 200 00
Hydrant service, 8,000 00
Board of health, 200 00
Support of poor, 5,500 00
Widening of Arsenal street, 1,000 00
Bath house, 175 00
Widening Irving street, 1,400 00

$88,800 00
A LIST OF JURORS,
As prepared by the Selectmen, Feb. 14, 1889, and submitted for the consideraton of the Town at the Annual March Meeting, as required by law:

Alexander, Wm. A.
Atwood, William F.
Bery, Charles W.
Barker, Joseph G.
Barnard, Samuel O.
Bemis, Lucius.
Benton, Edward A.
Bigelow, Jonathan.
Blaisdell, James T.
Burchstead, David W.
Burnham, Charles H.
Burns, Joseph H.
Barton, S. M.
Bustin, Wm. H., Jr.
Benjamin, Wm. H.
Bailey, Frank M.
Bedell, Charles A.
Cahill, James.
Campbell, Cyrus H.
Carroll, Michael.
Carter, John W.
Cashman, Daniel.
Cleveland, L. Sydney.
Cole, Alton B.
Chamberlain, Willard N.
Chadbourne, Henry R.
Chase, Henry.
Cobb, Freeman W.
Colligian, Michael B.
Cunniff, Martin J.
Cushing, William.
Dadmun, Harry E.
Day, Geo. H.
Davenport, Albert N.
Drake, Frank H.
Drew, Atwood D.
Dumphry, Patrick J.
Dunne, Geo. C.
Earle, James H.
Edwards, Wm. H.
Evans, James D.
Farwell, Wm. E.
Pitch, Wm. A.
Flanders, David.
Fletcher, Albion C.
Foskett, Geo. W.
Gardner, Charles B.
Gavin, Thomas.
Gilkey, James H.
Gleason, Samuel S.
Goodwin, Andrew.
Gregg, Geo. H.
Hackett, Francis J.

Hall, Edward C.
Hall, John.
Hancock, Geo.
Haynes, Alberto F.
Hobbs, Nathan.
Holmes, Thomas F.
Howard, Frederick H.
Hubbard, Henry P.
Knox, Oscar F.
Learned, Waldo A.
Lee, James.
Lougee, Charles E.
Madden, James.
Monahan, James D.
Martin, Henry W.
Mayo, Enry M.
McLauthlin, Lewis.
Merrifield, Hosea F.
Newcombe, John W.
Otis, Ward M.
Phipps, Sanford.
Priest, David H.
Paine, Richard H.
Pierce, Ch. Q.
Puffer, Reuben.
Regan, John F.
Richards, Abraham L.
Robinson, Geo. F.
Russell, Charles W.
Roberts, William G.
Robinson, G. Fred.
Rogers, M. Thatcher.
Shaw, Linus A.
Savage, Wallace W.
Sharp, Supply T.
Sherman, Charles F.
Shipton, Ambrose J.
Shurtleff, Perez T.
Stone, Andrew H.
Stockin, A. C.
Snow, Walter B.
Thompson, Albridge L.
Tarlton, Lewis B.
Trickey, Fordyce P.
Tugman, James J.
Tuttle, John W.
Vaughan, Geo. B.
Whitney, Hiram.
Woodward, James B.
Wilson, Geo. L.
Whitcomb, Francis E.
Wiswall, Henry M.
Whitney, Solon F.

Published by order of the Selectmen,

W. H. INGRAHAM, Town Clerk.
WARRANT FOR TOWN MEETING.

To George Parker, a Constable 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 in Watertown, on Monday, the eleventh day of March next, at 7:30 o'clock, a. m., to act on the following articles, viz:

ARTICLE 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 heretofore appointed, and act thereon.
ART. 4. To grant such sums of money as may be thought necessary for the use and expenses of the Town the ensuing year, and for paying a portion of the Town debt, direct how the same shall be raised, or take any action relating thereto.
ART. 5. To see what method the Town will adopt for collection of the taxes the ensuing year, choose a collector, and fix compensation for his services, or act thereon.
ART. 6. To see if the Town will adopt the list of Jurors as submitted by the Selectmen, or take any action thereon.
ART. 7. To see if the Town will authorize the Town Treasurer, under the direction of the Selectmen, to borrow such sums of money for the use of the Town, not exceeding fifty thousand dollars, 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 shall be payable from said taxes, or take any action thereon.
ART. 8. To see if the Town will grant a sum to aid the Isaac B. Patten Post, No. 81, G. A. R., in defraying the expenses of decorating the graves of deceased soldiers on the next Memorial Day, direct how the same shall be raised, or act thereon.

ART. 9. To give in their votes upon the following question: "Shall licenses be granted for the sale of intoxicating liquors in this town?" The vote shall be by separate ballot, and the ballot shall be "Yes" or "No." In taking this vote the Check List and patent ballot box must be used, and the ballot must be not more than five, nor less than four and one-half inches in width, and not more than six, nor less than five and one-half inches in length.

ART. 10. To see if the Town will instruct the Assessors to abate the tax assessed upon David B. Flint for the year 1887 on the estate now called Sunny Bank, or take any action thereon.

ART. 11. To see if the Town will instruct the Board of Fire Engineers, under the direction of the Selectmen, to locate the old hand hose carriage at some convenient place at East Watertown, or act thereon.

ART. 12. To see what course the Town will adopt to remove the flow of water from Franklin, Otis and Washburne streets.

ART. 13. To see if the Town will grant the sum of six hundred dollars to paint the school houses, direct how it shall be raised, or act thereon.

ART. 14. To see if the Town will grant the sum of thirty-six hundred dollars to build a soldier's monument, direct how the same shall be raised, or act thereon.

ART. 15. To see if the Town will authorize the Selectmen, after hearing the petition, to pay to Stephen Decker a sum of money as compensation for injuries received by him, from boys coasting, if, in their judgment, it should seem advisable, or act thereon.

ART. 16. To see if the Town will instruct the Selectmen to build a reservoir on Common street, or on the Court of Common street, for the better protection of the residents on Meeting-house hill, or act thereon.
WARRANT FOR TOWN MEETING.

Art. 17. To see if the Town will grant a sum of money for the improvement of Main street, between Galen and Mt. Auburn streets, or take any action relating thereto.

And you will notify the legal voters of Watertown to meet at the time and place herein specified, by leaving at every inhabited house in town, a printed copy of this Warrant, and also by posting two or more of said copies in public conspicuous places in town seven days prior to 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 eighteenth day of February, A. D., 1889.

CHARLES BRIGHAM,  
EDWARD F. PORTER,  
HIRAM D. SKINNER,  

Selectmen  
of  
Watertown.
THE
FIFTY-FIRST ANNUAL REPORT
OF THE
SCHOOL COMMITTEE,
OF
WATERTOWN,
FOR 1888-89.

WATERTOWN:
FRED. G. BARKER, PRINTER.
1889.
SCHOOL COMMITTEE.
1888-'89.

DR. J. A. MEAD, Chairman,
C. W. STONE, Secretary,
JOSHUA C. STONE,
JAMES D. MONAHAN,
DR. M. J. KELLEY,
C. S. ENSIGN,
Term expires 1889.
" " 1891.
" " 1890.
" " 1890.
" " 1889.
" " 1891.

SUB-COMMITTEES.

Phillips School, Common Street.

Dr. J. A. Mead, Chairman,
C. W. Stone,
Dr. M. J. Kelley,
James D. Monahan.

Francis School, Mt. Auburn Street.

James D. Monahan, Chairman,
C. S. ENSIGN,
Dr. M. J. Kelley,
James D. Monahan.

Parker School, Galen Street.

C. S. ENSIGN, Chairman,
Dr. M. J. Kelley,
J. C. Stone.

Coolidge School, Mt. Auburn Street.

J. C. Stone, Chairman,
C. S. ENSIGN,
C. W. Stone.

Grant School, White's Avenue.

C. W. Stone, Chairman,
J. C. Stone,
Dr. J. A. Mead.

Spring School, Main Street.

Dr. M. J. Kelley, Chairman,
C. W. Stone,
James D. Monahan.

Evening School, Grant Building.

Dr. J. A. Mead, Chairman,
C. W. Stone,
Dr. M. J. Kelley,
James D. Monahan.

Bemis School, Aetna Mills.

Dr. M. J. Kelley, Chairman,
C. W. Stone,
James D. Monahan.

Lowell School, Orchard Street.

J. C. Stone, Chairman,
James D. Monahan,
Dr. M. J. Kelley.

Finance and Repairs.

C. W. Stone, Chairman,
J. C. Stone,
Dr. M. J. Kelley.

Textbooks, Music and Drawing.

C. S. ENSIGN, Chairman,
Dr. J. A. MEAD,
Dr. M. J. Kelley.

Nomination of Teachers.

Dr. J. A. MEAD, Chairman,
C. W. Stone,
C. S. ENSIGN.

Superintendent.

GEORGE R. DWELLEY,
Office: Town Hall. Office Hours: Tuesdays and Thursdays
from 3 3-4 to 4 3-4 o'clock, P. M.
Watertown, Mass., Feb. 12, 1889.

In School Committee, Voted, That the Chairman's Report of this date be accepted and adopted as the Annual Report of the School Committee to the town, and voted to print for distribution the report of the Superintendent of Schools.

Attest: CHARLES W. STONE,
Secretary
CHAIRMAN’S REPORT.

To the Members of the School Committee:

It seems to me that at no time during the last four years have the schools been in so satisfactory a condition as they are at present.

An ample appropriation has enabled us to prevent the resignation of some of our best teachers whose merit and ability our neighbors have fully appreciated. The retention of these teachers has maintained a high standard of teaching, and has contributed largely to the very satisfactory condition that now exists.

The improvement in the High School during the past year has been marked. The addition of a new teacher has relieved the other teachers of the extra work they were doing, and has strengthened the scientific department. An average student can fit now for Harvard in our High School in four years without outside tutoring.

Full particulars of the work accomplished in the other schools can be found in the Superintendent's report.

The opening of the Parochial school last September took out of our schools nearly four hundred scholars. This large loss necessitated closing three schoolrooms. Of these three schoolrooms one, at the Francis, has been reopened, and the other two, at the Spring, are still closed.

The evening school has been opened three months, and, although attendance has not been as large as it was last year, very good work has been done by those who have improved the opportunity.

At present all the schoolrooms in the centre of the town are occupied, and, at the present rate of increase, they will soon be uncomfortably crowded.
A new schoolhouse should be erected during the coming year. This house should be located on the north side of the railroad track. The western part of the town has ample accommodations for years to come, but the northern and eastern part will soon fill a large building. I would suggest the advisability of disposing of the Francis building—formerly known as the Centre—and adjoining land on Mount Auburn street, and of building a large eight-room building on Spring street. The present building is old, and without many of the modern conveniences. Spring street, being a side street, is better adapted for a school than a main street like Mount Auburn.

A special appropriation of one thousand dollars for an Industrial School is included in the estimates for the coming year. It is proposed to establish a cooking school, and to teach the use of tools.

Although allowance was made in the estimates for the past year for the decrease in expense caused by the Parochial school, we still have, after paying for the evening school, an unexpended balance of four hundred dollars.

Before closing this brief report I wish to extend my thanks to the members of the school committee for the generous support, and confidence that they have given to me during the three years that I have had the honor to be chairman of this board.

I desire also to say to our faithful and efficient teachers, that their excellent work has been fully appreciated, and to assure them that they have merited the thanks, and won the respect of all who are cognizant of their zealous and successful efforts to raise the standard of the Watertown schools.

JULIAN A. MEAD, Chairman.
REPORT OF THE FINANCE COMMITTEE.

Expenditures for Schools for the Year ending January 31st, 1889.

<table>
<thead>
<tr>
<th></th>
<th>Appropriations</th>
<th>Amount expended</th>
</tr>
</thead>
<tbody>
<tr>
<td>Salaries of Teachers and Superintendent</td>
<td>$19,800 00</td>
<td>$19,099 88</td>
</tr>
<tr>
<td>&quot; &quot; Janitors and Truant Officers</td>
<td>1,500 00</td>
<td>1,615 92</td>
</tr>
<tr>
<td>Text Books and Stationery</td>
<td>1,800 00</td>
<td>1,737 70</td>
</tr>
<tr>
<td>Repairs and Incidents</td>
<td>1,700 00</td>
<td>1,655 45</td>
</tr>
<tr>
<td>Fuel</td>
<td>1,200 00</td>
<td>1,307 70</td>
</tr>
<tr>
<td><strong>Total appropriation</strong>,</td>
<td><strong>$26,000 00</strong></td>
<td><strong>$25,416 65</strong></td>
</tr>
<tr>
<td>Evening School</td>
<td></td>
<td>263 33</td>
</tr>
<tr>
<td><strong>$25,679 98</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total appropriation, $26,000 00  
Rent of room in Bemis School, 25 00  
Town’s share of School Fund, 36 63  
Discount on Books, 2 25  
Amount not expended, 383 90  

**REPORT OF FINANCE COMMITTEE.**

*Estimate for Appropriations for 1889-90.*

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Salaries of Teachers and Superintendent</td>
<td>$19,500 00</td>
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<tr>
<td>Repairs and Incidentals</td>
<td>1,700 00</td>
</tr>
<tr>
<td>Fuel</td>
<td>1,200 00</td>
</tr>
<tr>
<td>Industrial School</td>
<td>1,000 00</td>
</tr>
</tbody>
</table>

**Total** $26,500 00
SUPERINTENDENT'S REPORT.

To the School Committee of Watertown:—

GENTLEMEN,—In compliance with custom, the Superintendent herewith respectfully submits to you—and through you to the citizens of the town—his sixth Annual Report.

Somewhat gladly he speaks of good accomplished; somewhat hopefully in his suggestions of change, of the good he foresees. He rejoices as he tells the story of the year, that six friends of education approved so much that is helpful; as he pleads for new studies and new helps, it is with convictions strong as the swell of the Atlantic.

The following are the principal acts of the year:—

I. The change of the Grant Primary from a school of a single grade to a school of two grades.

II. The consolidation of four single-grade schools in the Spring building into two schools of two grades each.

III. A re-arrangement of grades in two of the Parker schools. Formerly, an equal division of the pupils in attendance gave one school for the lowest Primary grade, and a second school for the three succeeding grades. Now, the more symmetrical arrangement of two grades for a school has become practicable.

IV. The discontinuance of the Francis Primary, of the Spring Primary of the second grade, and of the Spring Grammar of the sixth grade.

The above changes are consequences of the contraction in attendance from 1,111 in February to 812 in September.

V. The appointment of a Teacher of Sewing. During one day of the week, instruction in needlework is now given by a special teacher. The teaching is limited to the girls of the three lower Grammar grades; and the work done is plain, ordinary work of a wholly practical kind, and suited to common domestic needs.
VI. The appointment of an Assistant Teacher of Music. The gentleman who has been appointed as assistant is a singing-master long and favorably known in his profession. Special instruction in singing is now given for two days in the week,—or double the time hitherto devoted to the subject. The assistant is teacher and musical director in the Primary schools; the former teacher, in the High and Grammar schools.

VII. The establishment of a Department of Science in the High School, and the appointment of an additional teacher for this school, as Teacher of Natural and Physical Science. The gentleman in charge of the new department is a recent graduate of Harvard; and, during his last year of student life, was professor's assistant in the very subjects he is now employed to teach.

VIII. The extension of the Drawing-Teacher's instruction to the Primary and lower Grammar grades. The present arrangement brings the skillful teaching of a specialist into the training of twice as many pupils as formerly received it.

IX. The introduction of Single Entry Book-keeping, and a more systematic study of Business Forms, into the Grammar schools.

The study of these forms begins in the sixth grade with Letters and Bills; continues in the fifth grade with Receipts and Accounts Current; in the fourth grade with Checks and Orders; and in the third grade with Notes, Due Bills, and Drafts.

In the second grade the pupils are taught how to keep Personal Accounts and a Cash Account, and in the first grade, how to keep a simple set of books,—including Day Book, Cash Book, and Ledger. The forms are taught through all the variations needful to meet widely different conditions.

To secure the time for this work in the higher grades, the study of the following parts of Arithmetic—whose value is disciplinary rather than practical—has been discontinued: (1) Latitude and Longitude; (2) the Metric System; (3) most of the work in the Least Common Multiple and the Greatest Common Divisor; (4) the speculative Problems in Inter-
est; (5) Present Worth and True Discount; (6) all Rules respecting Partial Payments, except the United States' Rule; (7) the Cube Root, and (8) all difficult problems in Mensuration.

X. The introduction of the study of Civics into the Grammar schools. This subject is now taught in the two highest grades for a half hour per week, (1) with reference to Town, (2) to County, (3) to State, and (4) to National Government.

XI. The reconstruction of the Geography Course in the Grammar schools, and the extension of the study into the Primary grades.

The elementary parts of this subject can be successfully taught to the youngest pupils (1) through field lessons, (2) through sand modelling, and (3) through varied objective instruction and map drawing.

For the Primary schools the course of study in use is substantially that outlined by Mr. Parker, Principal of the Cook County Normal School, Illinois, in his book, "How to Study Geography," and, for the Grammar schools, that by Mr. King, Principal of the Dearborn School, Boston, in his book "Methods and Aids in Geography."

The aims in the changes have been to secure (1) an earlier mastery of the subject, (2) more rational methods in instruction, and (3) amid the perplexing diversity of the facts, a more satisfactory discrimination between essentials and non-essentials.

XII. The introduction of Love's "Industrial Instruction" into two of the Primary schools. This is a slight extension of the kindergarten work already in all these schools, with more numerous appliances and devices, and their more systematic use. The occupations of the first year are Block Building, Straw Stringing, Bead Stringing, Learning Colors, Tablet Laying, Paper Folding, Drawing, and Gymnastics. The occupations of the second year are Stick Laying, Picture Cutting, Scrap-Book Making, Spool Work, Paper Embroidery, Braiding, Inventive Drawing, and Gymnastics. The occupations of the third year are
Perforated Cardboard Embroidery, Slat Plaiting, Mat Weaving, Drawing, and Gymnastics.

If permitted, the Superintendent will early introduce this instruction into the rest of the Primary schools, except those of three grades.

XIII. The continuance of the Evening School through another year.

This school began Nov. 12th, is in session on Monday, Wednesday, and Friday evenings, has five teachers, and has had an average membership of fifty-three, and an average attendance of thirty-nine. The school is still at its work; and, in its special field, is unquestionably a valuable educational agency.

XIV. The purchase of additional Supplementary Readers.

There have been bought during the year, in part to replace worn out material, and in part to furnish interesting new matter,

6 sets of First Readers. 25 books each.
6 " Second " 25 " "
3 " Third " 25 " "

XV. The purchase of the following charts, reference books, and apparatus:

2 Yaggi's "Anatomical Charts." For the use of the Grant school and the High school.
6 vols. Winsor's "History of the United States." For the use of the Grant school.
6 large Historical Wall-Maps, showing in colors and dates the successive acquisitions of territory by the United States. One for each of the history-studying Grammar schools.
7 Tables for the Sand Modelling of continents and other relief forms. One for each of the Grammar schools not previously supplied.
9 Movable Blackboards. One for each of the schoolrooms of two or more grades not previously supplied.

Heavy card-board and rubber pens. For the use of all the teachers in the preparation of wall-maps, drawings for class in-
struction, and charts in squares and colors, showing such things as the comparative size or population of countries.

2 sets of Relief Wall Maps. Six maps in a set. One set for the Grant school, and one for the Coolidge school.


20 copies King's "Methods and Aids in Geography." For the desks of the Primary and Grammar school teachers.

2 copies Bradley's Reference Atlas. One for the Grant Grammar, and one for the Coolidge Grammar of higher grade.

4 copies Mitchell's Reference Atlas. One for each of the fourth grade Grammar schools.

3 Quarto Dictionaries. One for the High school, one for the Spring Grammar of the fourth grade, and one for the Coolidge Grammar.

A considerable quantity of Kindergarten material.

XVI. The reconstruction and expansion of the High school "Course of Study." For a programme of the work of this school, see appendix to this Report.

XVII. An inquiry into the Temperance instruction given in the schools.

The law says:—

"Physiology and Hygiene, which, in both divisions of the subject, shall include special instruction as to the effect of alcoholic drinks, stimulants, and narcotics on the human system, shall be taught as a regular branch of study, to all pupils in all schools supported wholly or in part by public money."

The Superintendent has questioned every teacher of the subject respecting the kind and extent of the instruction given; and in every instance has received the assurance that the subject is carefully and sympathetically taught in accordance with the plain intention of the statute.

His own observation points the same way; as does that of
other visitors to the schools who have given the subject thoughtful attention.

A text-book which shall faithfully represent the wishes of temperance workers is now under consideration.

Five teachers have left your schools during the past year; — one from illness, a second for foreign travel, two for homes of their own, and one for a greatly increased salary.

The drawing teacher and the sewing teacher represent the only changes.

The creation of three new departments has given you three new teachers, — a sewing teacher for one day in the week, an assistant singing master for one day in the week, and a full time teacher in natural and physical science.

The following facts respecting the four new teachers employed since March last, will show the kind of teachers the Committee is urgent to secure: —

(1). The assistant in music is principal teacher and director of the subject in the schools of the city of Malden.

(2). The teacher of sewing is also a teacher of sewing in the Boston schools.

(3). The teacher of drawing who began the September term with you was called to the city of Somerville, at a salary of $1,200 for eight months' teaching; and the present teacher — since she began her work in your schools — has refused two offers of $1,200 each, and has an offer of $1,500 for the next year under consideration.

(4). The teacher of physical science in the High school was professor's assistant at Harvard last year, and is now giving to a class in your school exactly the same instruction as is there given to one division of the Freshmen.

In the main, and judged by what they attempt, the schools are in a satisfactory condition.
There is not a poor teacher in the ranks. There are many who would be of the best anywhere.

Indeed, books on methods of teaching are now so good and so numerous, and so cleverly illustrate how the skilful teacher develops both pupil and subject, that there is no excuse whatever for inferior work.

The improvements to be looked for in the immediate future of the schools will spring, for the most part, (1) from an increase in apparatus and reference books, (2) from an extension of the use of natural methods in teaching, and (3) from a further reconstruction of the plan of study in the interests of practical utility.

Under the first of these heads one might suggest, as apparatus yet to be provided for assistance in teaching the single subject of Geography, dissected maps, stencil maps, printed progressive outline maps,—already in use in several of your schools,—more of the ordinary globes, blackboard globes, relief globes, and a solar camera with slides to show the forms of land and water, productions, animals, public buildings, cities, etc.

As respects reference books, though most of the schools are already well equipped, every school, from the Fourth Grammar upward, should have a large dictionary, a pronouncing gazeteer, a large atlas, and a recent cyclopedia of some sort.

Under the second head experience would suggest—for the accurate perceptions they tend to develop—a wider use of clay modelling, drawing from the object, and the sand moulding of surfaces to show contour and relief.

These processes of training, it is agreeable to state, already have an honored place in your schools.

A help not yet used, but to be used the coming summer, is the field lesson. In teaching about plants, trees, stones, birds, brooks, slopes, etc., this out-door instruction is a face to face contact with the things studied, and a source of the most vivid impressions. In addition to its immediate and original value, a single excursion becomes subsequently the foundation for a score of object lessons.
Whenever desirable that a part of a school only should be engaged in this way, the rest of the school will be taught by the substitute-teacher.

A further help, already skilfully employed by your best teachers, and capable of still broader application, is the "discovery" method. This is a free and rapid conversational process by which teachers and pupils build up between themselves a little system of knowledge respecting a particular subject. Its aim is first to elicit what the children know, and then to use this as a bridge to what is yet unknown. Its plan is to guide the pupils through a course of inquiry which begins in ignorance or half-knowledge and ends with a clear sight of the truth. When a question is put which the children cannot answer, the teacher puts other questions related to what they already know of the matter, and thus leads them by a round-about road to the point they failed to reach by the direct route. Now, knowledge thus discovered calls into spontaneous activity the powers of the child, and is a thousand-fold more valuable than knowledge passively received from book or teacher.

The method sees in the child not a vacant house to be furnished and tenanted, but an unfolding soul, and secures growth and breadth and health through exercise.

Under the third head much needs to be suggested. As today understood, education is not linear, but spherical, and is a many-sided, all-round development of faculty. It seeks to give symmetry, skill, and strength to body and mind alike. It takes into account the usefulness as well as the disciplinary value of studies, and looks to the probable future of the child as well as to ideals in training.

More than two thousand years ago, Agesilaus, king of Sparta, was asked "what boys should learn." His answer was, "what they will practise as men;" and the saying, for its wisdom, has etched itself into the memory of the race.

The mass of mankind is not literary, — apparently never was intended to be, — and the world is farm, market, and factory
rather than college; yet the training of children, especially in the higher grades, is distinctively bookish, and the praises and prizes of the school go to girls and to boys of studious preferences.

There is little recognition—except, perhaps, to repress—of the swarm of activities eager for outlet.

The eye is not sufficiently trained to direct the hand; the hand is not sufficiently trained to be the ready servitor of the mind. And just beyond the schoolroom are the givers of the world's work, and the holders of the world's wealth, demanding for their well-paid employments intellects trained to organize, to construct, and to execute.

Afresh the question rises how best to fit the boy and the girl to meet the perpetually recurrent want of food, clothing, and shelter, for the pitiless competitions, and the inevitable surprises so soon to come.

Shall we teach them to know many things, or to do many things, or both?

Arnold, of Rugby, once said that his love of an institution was justly to be measured by his efforts to improve it.

In this spirit let us approach the plan of studies of the schools, here, it may be, to abbreviate and there to enlarge and enrich. We would nowhere abridge save for proportion in plan and benefit in results. But we would add, or, if already introduced, would add to, the instruction—approved by experience in this country and abroad—which gives to girls the ability to sew, to cook, and to manage the affairs of a household, and to boys that expertness in the use of the six universal tools which will everywhere be helpful to them, whatever their position in life, and will hold them in readiness, now and always, for the speedy mastery of any industrial occupation.

In view of the fact that ninety-five per cent. of the children who go out of the schools engage in manual employments for a livelihood, the general training of the hand would seem to be the indispensable correlative to the general training of the mind.

Dr. Wm. T. Harris—a very eminent educational authority—
says that "many other things can be taught in the schools besides the six studies which open the doors into the great departments of human learning. But their right to be taught must be proved by their general utility and the extent to which they can be taught in progressive lessons and with such apparatus as is, or may be, introduced into the school." He then proceeds to give emphatic sanction to cookery as such a subject.

The chairman of the Committee on Manual Training in the Boston Schools speaks as follows of the Schools of Cooking.

"They are exceedingly popular with the parents. They bring keenly interested girls from great distances to the work. We can all see the great comfort and value these girls carry into their homes. No schools established among us ever received such quick appreciation from all classes of our people."

The Superintendent of Schools of Canton, says: —

"The instruction given in the Canton School Kitchen follows very closely the course given in the Boston schools. It is so arranged that the pupils progress, by successive steps, from the more simple ways of preparing food, to those processes that require considerable skill and judgment." He further says, "that there were more than one hundred girls receiving instruction in his Cooking School, and that three only abandoned the training by reason of their own or their parents' lack of interest; that he addressed seventy letters to as many girls of the class, asking if the instruction in cooking interfered with other school work, and was informed that it did not, except in the case of two girls living far off from the school; and that his own carefully formed conclusion was that in ordinary circumstances a cooking annex was no interference with the regular work of the schools."

As estimated by a teacher of much experience in the specialty, an afternoon cooking school would cost $400 a year for furniture, supplies and instruction.

Though Sewing is now taught in your schools, and by a special teacher, it does not receive the attention its importance merits, nor the attention given it in the foreign educational codes. You
devote to it one hour a week in the fourth, fifth and sixth year of school.

In London, little children begin to be trained to the use of the needle in the first year.

In the continental states the Common School course of study generally runs through eight years.

The following statements show the grades and the hours in which needlework is taught: —

In Austria, it is taught three hours a week in the third, fourth, fifth and sixth year, and four hours a week in the seventh and eighth year.

In Prussia, two hours a week throughout the eight years.

In the Canton of Neuchatel, — which may fairly enough represent Switzerland, — the minimum is two hours a week, for each of the first four years, four hours a week for the fifth and sixth year, and two hours a week for the seventh year. The maximum allows four hours more during the course.

In Belgium, for the first and second year, three hours a week; for the third, fourth, fifth and sixth year, four hours a week; for the seventh and eighth year, sewing and domestic economy five hours a week.

Condensing the above into a single week of the course, a comparative summary thus exhibits the instruction given: —

<table>
<thead>
<tr>
<th>Year</th>
<th>Place</th>
<th>Hours per Week</th>
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</thead>
<tbody>
<tr>
<td>1888</td>
<td>Watertown</td>
<td>3</td>
</tr>
<tr>
<td>1880</td>
<td>Austria</td>
<td>20</td>
</tr>
<tr>
<td></td>
<td>Prussia</td>
<td>16</td>
</tr>
<tr>
<td></td>
<td>Neuchatel min.</td>
<td>18</td>
</tr>
<tr>
<td></td>
<td>Neuchatel max.</td>
<td>22</td>
</tr>
<tr>
<td></td>
<td>Belgium</td>
<td>32</td>
</tr>
</tbody>
</table>

The figures are significant. They embody the belief of whole nations as to the worth of this training; and they mutely appeal for action which shall dull the edge of contrast. A perfect education would — on one side of it — be a perfect adjustment of the child to the mature life to follow; and it will be
a fresh step toward the ideal—as well as a seven-league stride in the useful—when the occupations of the girl in the school anticipate in some measure the occupations of the woman in the home.

It is accordingly recommended that in the coming year provision be made for a full-time sewing teacher with a salary of $500.

Housekeeping is the fundamental industry of woman. Sewing and cooking are but two of its processes. As a preparation for life, a knowledge of housekeeping is more important to a girl than a knowledge of geography, or history. The girl who does not prepare herself for its duties, in her father’s house or elsewhere, is of those foolish ones who go forth to meet the bridegroom without oil in their lamps.

The elements of housekeeping have for several years been taught in the Belgian schools. The following is their schedule of topics:


The above programme is quoted, not as a preliminary to a specific recommendation, but as indicating what will probably be the next step in the industrial training of girls after sewing and cooking have become fully naturalized in your school curriculum.

In twenty of the public schools of New York city, in workshop or kitchen, ten thousand boys and girls now receive manual instruction. The principals of these schools report, as a consequence, “increased interest, readier apprehension, better application, more accurate representation, and easier and better discipline.”
The Board of Education recommends that "Manual Training, in the broad educational sense, be continued where it now exists, and extended as rapidly as circumstances will permit, with a view to its final adoption by all the schools."

Says the principal of a school in which six hours a week are given to instruction in the mechanic arts: — "I regard it as a most valuable part of our educational course. It is not simply manual training, it is brain training, character training. Its philosophical basis is the education of the senses, the opening of the 'windows of the soul.' The lessons are all problems in the concrete, and develop system, exactness, and the habit of earnest effort, in using well ordered means to attain the desired end."

Says a second principal, in whose school nine hours a week are given to hand-craft, and whose boys are from ten to seventeen years of age: — "The aim kept in view in our manual training is simply educational. If the work done by the boys has sometimes had value, that is incidental—we have no more expected any results of commercial value from their manual training than from their study of arithmetic or English. Our purpose is, by careful teaching and supervision, to train eye and hand and mind to perform well and accurately a number of simple hand-craft operations, and to combine them in construction. We have found no difficulty in incorporating manual training into our school curriculum. We give the usual amount of time to the common school studies, and have taken that needed for manual training from what is generally put down as spare or play time. Experience leads us to believe that the progress of the school in the usual studies has not been at all lessened in consequence of the introduction of manual training. We get over as much ground, and fully as well, as we would without it."

There is a large body of similar evidence, but the limitations of this Report compel brevity in citation.

Partly because of its obvious utility, but much more because of its educative influence in giving accuracy to the eye, readiness to
the hand, and executive force to the character, it is recommended that a Manual Training school be established in April, and that the sum of $750 be appropriated to cover the necessary outlay for tools, material, and instruction.

For two years or more there has been such a school in the neighboring city of Waltham, and the following figures represent the actual cost of tools and instruction, and a close approximation to the cost of material.

The boys to be trained are divided into classes of ten each, and each class is given one lesson a week of an hour and a half in length. The same tools and appliances are used by the successive classes.

Actual cost of work-benches for a class of 10, $106 73
" " " tools and all other outfit for a class of 10, 148 75
" " " instruction for four classes at $2.50 per lesson, $10 per week. For year of 40 weeks, 400 00
Estimated cost of white-wood material for 4 classes, 40 weeks, estimate based on actual cost for 7 classes 7 weeks, 78 64

The teacher keeps the tools and room in order for the price named. Seven hundred and fifty dollars is asked, as there may be some variation in the cost of tools or material in the year to come.

In the event of the establishment of a Manual Training school, the instruction can best be given to four divisions of boys taken from the Grant Grammar. Each division will have one lesson a week in the afternoon.

If experience elsewhere may be expected to repeat itself with you, the interest of the boys in the work will guarantee at least ninety per cent. of attendance.

In the High school the interest in practical Physics is very great, and the boys are uniformly present, if in health. The hand-work in the experiments seems to rouse to better head-work,
and the results of the laboratory practice support the position now confidently taken by many educators that manual training of some sort is essential to the most successful mental training.

In all the industrial subjects hitherto adopted or now recommended the Superintendent is working on a definite plan toward definite ends. This plan appears but in glimpses and parts in any one Report, and it is impossible perhaps adequately to present it in narrow limits. But he will submit an outline of what is doing, and sought to be done, in a single direction.

Already in the Primary schools the children are trained to cut paper patterns of many forms, both selected and original. They thus become dexterous in the use of blunt pointed scissors.

In the stringing of beads and peas, they are taught to thread the needle and the use of needle and thread.

On their entrance into the Grammar schools, they are prepared to begin plain sewing. In the first three years of Grammar training they learn "over-and-over" sewing, "running," "stitching," "hemming," "gathering," and "darning."

At this point instruction now terminates.

If the recommendation of the present Report is adopted, the instruction will be extended to the older girls in the Grammar schools, and will enable them to cut, fit, and make all such garments as are, or may be, made in the home; and, if they choose, on "Graduation Day" they may receive their diplomas in an attire which is mainly of their own manufacture.

As the Superintendent re-reads what he has written, and recalls—as is natural at the close of his Report—the many things which contribute to the prosperity of the schools, he sees afresh and sharply how little of progress was possible,—even with Committees and teachers eager for advance,—but for the generosity of the town.
SUPERINTENDENT'S REPORT.

Always for education has there been the open hand; always the warmth and glow of public confidence and friendly interest.

In return, the schools have enriched as they have been themselves enriched; and, more fortunate than the alchemists of old, they have transmuted the fine gold of the appropriations into knowledge, accomplishment, worldly success, and character. And because they benefit, and benefit in proportion to expenditure, they seek new channels through which their benefits may stream.

The time is ripe for expansion and development. Never before did inventive art offer so many helps. Never before did so many fingers beckon toward new utilities.

Respectfully submitted.

GEORGE R. DWELLEY,
Superintendent of Schools.

WATERTOWN, Feb. 5, 1889.
### APPENDIX.

**STUDIES OF THE FOURTH CLASS.—FIRST YEAR IN THE HIGH SCHOOL.**

<table>
<thead>
<tr>
<th>TEACHERS</th>
<th>SUBJECTS</th>
<th>TEXT-BOOKS, ETC.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mr. Norton</td>
<td>Physiology</td>
<td>Walker's Physiology. Selected chapters, first half year, two recitations per week.</td>
</tr>
<tr>
<td>Mr. Norton</td>
<td>Physical Geography</td>
<td>Guyot's Physical Geography. Second half year, four recitations per week.</td>
</tr>
<tr>
<td>Mr. Norton</td>
<td>Algebra</td>
<td>Wentworth's Elements of Algebra. Four recitations per week throughout the year. Work completed to the end of Equations of the First Degree. Many problems given from other text-books.</td>
</tr>
<tr>
<td>Dr. Marquardt</td>
<td>Latin</td>
<td>Jones's Latin Lessons, the first half of the year. The first Book of Caesar's Gallic War, the second half of the year. Daily conversion of English Into Latin. Four recitations per week throughout the year.</td>
</tr>
<tr>
<td>Dr. Marquardt</td>
<td>German</td>
<td>Three hundred pages of Otto's Grammar. Spoken German the language of the classroom from a very early stage. Authors read, &quot;Dr. Wespe,&quot; &quot;Der zerbrochenen Krug,&quot; and &quot;Der gerade Weg der beste.&quot; Four recitations per week throughout the year.</td>
</tr>
<tr>
<td>Miss Crafts</td>
<td>History</td>
<td>Morris's English History. Four recitations per week throughout the year.</td>
</tr>
<tr>
<td>Miss Crafts</td>
<td>English</td>
<td>Kellogg's Rhetoric, including (1) Invention, (2) Qualities of Style, (3) Prosody. Studies in American Literature from Whittier, Holmes, and Longfellow. Lives of leading American authors and their works. For collateral reading, Underwood's Hand Book of American Literature. Four recitations per week throughout the year.</td>
</tr>
<tr>
<td>Miss Lewis</td>
<td>Drawing</td>
<td>The American Text-Book of Art Education. Clark edition. Nos. 9 and 10. One recitation hour per week. The work is in (1) construction, free hand and instrumental, (2) Representation, (3) Decoration.</td>
</tr>
</tbody>
</table>
STUDIES OF THE THIRD CLASS.—SECOND YEAR IN THE HIGH SCHOOL.

<table>
<thead>
<tr>
<th>TEACHERS</th>
<th>SUBJECTS</th>
<th>TEXT-BOOKS, ETC.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mr. Norton</td>
<td>Geometry</td>
<td>Wentworth's New Plane Geometry. Five books. Four recitation hours per week. Study in this subject is but in part directed to the comprehension of the reasoning of the author; there is much original demonstration of theorems and problems. Geometry, as today taught, develops power in the student in precisely the same way as Arithmetic and Algebra develop it.</td>
</tr>
<tr>
<td>Mr. Norton</td>
<td>Physics</td>
<td>Avery's First Principles of Natural Philosophy. Eight recitation hours per week, four for experiments, and four for discovery and exposition of the laws illustrated. On account of the size of the class, the cost of apparatus many times duplicated, and the inability of one teacher to supervise the work of so many, the experiments are in a majority of cases performed by the teacher. During the last two months of the year, the members of the class individually perform the first ten of the forty experiments required by the Harvard examinations.</td>
</tr>
<tr>
<td>Dr. Marquardt</td>
<td>German</td>
<td>Otto's Grammar finished. Authors read, Schiller's Wilhelm Tell, Goethe's Herman and Dorotheen, Lessing's Minna von Barnhelm, Chamisso's Peter Schlemihl, and selections from Gustav Freytag's poetical works. Four recitation hours per week, three for conversation and reading, and one for compositions in German upon the subjects read.</td>
</tr>
<tr>
<td>Miss Crafts</td>
<td>History</td>
<td>Barnes's History of France. First half year. General Lectures upon Modern History. Second half year. Four recitation hours per week.</td>
</tr>
<tr>
<td>Miss Crafts</td>
<td>English</td>
<td>Abbott's How to Write Clearly. Melville's History of the English Language. Trench on the Study of Words. Collier's English Literature, as far as and including Shakespeare. Study of the masterpieces found in Underwood's Hand Book of English Literature. Four recitation hours per week.</td>
</tr>
<tr>
<td>Mr. Dwelley</td>
<td>Greek</td>
<td>First forty of White's Greek Lessons. Goodwin's Grammar, and daily conversion of English into Greek. Xenophon's Anabasis begun. Four recitation hours per week. Subjects of Training, (1) Working Drawings, (2) Grouping and Plant Forms, (3) Historic Ornament and Design. One recitation hour per week.</td>
</tr>
<tr>
<td>Miss Lewis</td>
<td>Drawing</td>
<td></td>
</tr>
</tbody>
</table>
STUDIES OF THE SECOND CLASS.—THIRD YEAR IN THE HIGH SCHOOL.

<table>
<thead>
<tr>
<th>TEACHERS</th>
<th>SUBJECTS</th>
<th>TEXT-BOOKS, ETC.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mr. Norton</td>
<td>Physics</td>
<td>Eight recitation hours per week. Various reference books in constant use. During the first half of the year, the remaining thirty of the Harvard experiments are performed by the pupils under the careful supervision of the instructor.</td>
</tr>
<tr>
<td>Mr. Norton</td>
<td>Chemistry</td>
<td>Eight recitation hours per week. Avery's Elements of Chemistry. The time is spent largely in discovery of natural laws and the chemical properties of elements and compounds through laboratory investigation.</td>
</tr>
<tr>
<td>Dr. Marquardt</td>
<td>French</td>
<td>The first fifty lessons in Otto's Grammar. One hundred and fifty pages in Hachette's First French Reader. Weekly compositions in French. Twenty French poems committed to memory. From an early date daily conversations in French respecting the subjects read. Four recitation hours per week.</td>
</tr>
<tr>
<td>Miss Crafts</td>
<td>History</td>
<td>Study of the plays of Shakespeare required for admission to Harvard, 1888-90. These are (1) Julius Caesar, (2) As You Like It, (3) Midsummer Night's Dream. Continuous study of authors in Collier's English Literature, and their works as found in Underwood's Hand Book of English Literature.</td>
</tr>
<tr>
<td>Mr. Dwelley</td>
<td>Arithmetie</td>
<td>Greenleaf's Higher Arithmetic. The aims in this study are mental training, and a familiarity with business methods.</td>
</tr>
<tr>
<td>Mr. Dwelley</td>
<td>Latin</td>
<td>Eight recitation hours per week, four devoted to the critical reading of eight or more Orations of Ciceron, and four to Latin composition through Harkness's Latin Prose Composition, and to the sight-reading of Latin as follows:— (1) Harkness's Latin Reader, two months, (2) Three books Viri Romae, two months, (3) Lives in Cornelius Nepos, two months, (4) The last three books Caesar's Gallic War, two months, (5) Previously unread Orations of Ciceron, two months. The composition and sight-reading are done by those only who are fitting for college.</td>
</tr>
<tr>
<td>Mr. Dwelley</td>
<td>Greek</td>
<td>Eight recitation hours per week, four spent in the critical reading of four books of the Anabasis and parts of the Hellenica, and four in the study of Jones's Greek Composition, and in the sight-reading of three books of the Anabasis and parts of the Hellenica. Subjects, (1) Machine Drawing, (2) Charcoal Shading, (3) Historic Ornament. One recitation hour per week.</td>
</tr>
<tr>
<td>Miss Lewis</td>
<td>Drawing</td>
<td></td>
</tr>
</tbody>
</table>
### STUDIES OF THE FIRST CLASS.—FOURTH YEAR IN THE HIGH SCHOOL.

<table>
<thead>
<tr>
<th>Teachers</th>
<th>Subjects</th>
<th>Text-books, etc.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Marquardt</td>
<td>French</td>
<td>Otto's Grammar completed. Authors read, Henry Greville's Dosaia, Racine's Athalle, Mollere's L'Avare, Corneille's Horace, and Scribe et Legouvé's Bataille de Dames. For sight-reading, Sandeau's Seiglière. Conversations based on Henneguin's Idiomatic French throughout the year. French poems committed to memory as last year. Four recitation hours per week.</td>
</tr>
</tbody>
</table>

| Miss Crafts      | History          | Continue Leighton's History of Rome. First half year.                           |

| Miss Crafts      | Botany           | Gray's Field Book. Class analysis of one hundred species of plants. Four recitations per week. |


| Mr. Dwelley      | Book-keeping     | Bryant and Stratton's High School Double Entry Bookkeeping. Taught practically and with direct reference to use and usefulness. Three recitation hours per week. |

| Mr. Dwelley      | Latin            | Six Books of Virgil's Aenid. Sight-reading from Ovid's Metamorphoses, and the last six books of the Aenid. Arnold's Latin Prose Composition, and conversion of English history, biography, and speeches into Latin. Four recitation hours per week. |

| Mr. Dwelley      | Greek            | Herodotus, first half year, Homer's Iliad, second half year. Sight-reading from these authors in the parts not critically read. Arnold's and Sidgwick's Greek Prose Composition. Conversion of narrative English into Greek. Four recitation hours per week. |

| Miss Lewis       | Drawing          | (1) Machine and Building Drawing, (1) Shading, (3) Design in Color. One recitation hour per week. |

Music, Declamation, and Composition, one exercise per week throughout the course.
SUMMARY OF STATISTICS.

I. Population.

Population of Watertown, census of 1885. 6,238
Number of children between 5 and 15 years of age, May 1, 1888. 1,243

II. Teachers.

Number of Teachers in the High School, 4
" " " Grammar grades, 11
" " " Primary 12
" " special teachers (music, drawing, and sewing,) 4
Whole number of teachers, 31

III. Pupils.

Whole number of pupils enrolled, 1,105
Number over 15 years of age, 145
Average number belonging, 898.7
" daily attendance, 843.7
Percentage of attendance (upon the number belonging), 93.9

JANITORS.

<table>
<thead>
<tr>
<th>Name</th>
<th>Schools</th>
<th>Salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>George F. Robinson</td>
<td>Phillips and Grant</td>
<td>$700</td>
</tr>
<tr>
<td>Andrew H. Stone</td>
<td>Parker, Spring, and Francis</td>
<td>600</td>
</tr>
<tr>
<td>Mary Austin</td>
<td>Coolidge</td>
<td>100</td>
</tr>
<tr>
<td>Mrs. Ryan</td>
<td>Bemis</td>
<td>60</td>
</tr>
<tr>
<td>Joseph Tarlton</td>
<td>Lowell</td>
<td>60</td>
</tr>
</tbody>
</table>

TRUANT OFFICERS.

<table>
<thead>
<tr>
<th>Name</th>
<th>District</th>
<th>Salary</th>
</tr>
</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; &quot; &quot; &quot; &quot; &quot; &quot; &quot; &quot; &quot; &quot; &quot; &quot; &quot;</td>
<td>20</td>
</tr>
<tr>
<td>George F. Robinson</td>
<td>&quot; &quot; &quot; &quot; &quot; &quot; &quot; &quot; &quot; &quot; &quot; &quot; &quot; &quot;</td>
<td>20</td>
</tr>
<tr>
<td>Andrew H. Stone</td>
<td>&quot; &quot; &quot; &quot; &quot; &quot; &quot; &quot; &quot; &quot; &quot; &quot; &quot; &quot;</td>
<td>20</td>
</tr>
<tr>
<td>SCHOOL</td>
<td>TEACHER</td>
<td>SALARY</td>
</tr>
<tr>
<td>----------------------</td>
<td>---------------------------</td>
<td>--------</td>
</tr>
<tr>
<td>Phillips High</td>
<td>George R. Dwelley</td>
<td>$2000</td>
</tr>
<tr>
<td>&quot;</td>
<td>Ellen M. Crafts</td>
<td>800</td>
</tr>
<tr>
<td>&quot;</td>
<td>Dr. Anton Marquardt</td>
<td>750</td>
</tr>
<tr>
<td>&quot;</td>
<td>William K. Norton</td>
<td>600</td>
</tr>
<tr>
<td>Coolidge Grammar</td>
<td>Etta B. Dadmun</td>
<td>700</td>
</tr>
<tr>
<td>&quot;</td>
<td>Ruth W. Howard</td>
<td>500</td>
</tr>
<tr>
<td>&quot;</td>
<td>Mary E. Madden</td>
<td>500</td>
</tr>
<tr>
<td>Grant Grammar</td>
<td>George S. Turner</td>
<td>1300</td>
</tr>
<tr>
<td>&quot;</td>
<td>Elizabeth P. Skinner</td>
<td>600</td>
</tr>
<tr>
<td>&quot;</td>
<td>Anna D. Hall</td>
<td>600</td>
</tr>
<tr>
<td>&quot;</td>
<td>Edith B. Ashley</td>
<td>600</td>
</tr>
<tr>
<td>Grant Primary</td>
<td>Alice J. Parsons</td>
<td>600</td>
</tr>
<tr>
<td>Francis Grammar</td>
<td>Laura A. Campbell</td>
<td>600</td>
</tr>
<tr>
<td>&quot;</td>
<td>S. Alice Fell</td>
<td>500</td>
</tr>
<tr>
<td>&quot;</td>
<td>Hortense M. Wiggin</td>
<td>600</td>
</tr>
<tr>
<td>Phillips Primary</td>
<td>M. B. Patten</td>
<td>550</td>
</tr>
<tr>
<td>School</td>
<td>Instructor</td>
<td>Grade</td>
</tr>
<tr>
<td>------------------------</td>
<td>-----------------------</td>
<td>-------</td>
</tr>
<tr>
<td>Phillips Primary</td>
<td>Lilian M. Stratton</td>
<td>500</td>
</tr>
<tr>
<td>&quot;</td>
<td>E. Delia Adams</td>
<td>550</td>
</tr>
<tr>
<td>Parker Grammar</td>
<td>Alice C. Bullard</td>
<td>500</td>
</tr>
<tr>
<td>&quot; &amp; Prim.</td>
<td>Fanny W. Richards</td>
<td>550</td>
</tr>
<tr>
<td>&quot; Primary</td>
<td>Minnie L. O'Brien</td>
<td>550</td>
</tr>
<tr>
<td>Spring Grammar</td>
<td>Mary J. McDonough</td>
<td>600</td>
</tr>
<tr>
<td>Spring Gram. &amp; Primary</td>
<td>Joanna M. Riley</td>
<td>500</td>
</tr>
<tr>
<td>&quot; Primary</td>
<td>Mary E. Burns</td>
<td>450</td>
</tr>
<tr>
<td>Bemis Primary</td>
<td>Margaret L. Sullivan</td>
<td>450</td>
</tr>
<tr>
<td>Lowell Grammar &amp;</td>
<td>Lizzie A. Burbank</td>
<td>450</td>
</tr>
<tr>
<td>Primary</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Teacher of Drawing</td>
<td>Jennie F. Lewis</td>
<td>400</td>
</tr>
<tr>
<td>&quot; Music</td>
<td>S. Henry Hadley</td>
<td>500</td>
</tr>
<tr>
<td>&quot; O. B. Brown</td>
<td></td>
<td></td>
</tr>
<tr>
<td>&quot; Sewing</td>
<td>Harriet E. Browne</td>
<td>100</td>
</tr>
<tr>
<td>Substitute Teacher</td>
<td>Alice V. Winslow</td>
<td>500</td>
</tr>
</tbody>
</table>

Total: 2842
SUPERINTENDENT'S REPORT.

**NAMES OF PUPILS NEITHER ABSENT NOR TARDY DURING THE YEAR.**


**EVENING SCHOOL.**

<table>
<thead>
<tr>
<th>Description</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Whole number registered</td>
<td>97</td>
</tr>
<tr>
<td>Average enrollment</td>
<td>53</td>
</tr>
<tr>
<td>Average attendance</td>
<td>39</td>
</tr>
</tbody>
</table>

**Expenditures.**

<table>
<thead>
<tr>
<th>Name</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mr. George S. Turner</td>
<td>$90.00</td>
</tr>
<tr>
<td>Mr. William K. Norton</td>
<td>38-33</td>
</tr>
<tr>
<td>Miss Alice J. Parsons</td>
<td>45.00</td>
</tr>
<tr>
<td>Miss Fannie W. Richards</td>
<td>45.00</td>
</tr>
<tr>
<td>Miss Joanna M. Riley</td>
<td>45.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$263.33</strong></td>
</tr>
</tbody>
</table>
TWENTY-FIRST ANNUAL REPORT
OF THE
BOARD OF TRUSTEES
OF THE
FREE PUBLIC LIBRARY
OF THE
TOWN OF WATERTOWN.
1889.

WATERTOWN:
FRED. G. BARKER, PRINTER,
1889.
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1888–89.

JOSHUA COOLIDGE, Term expires 1889.
HORACE W. OTIS, " " 1889.
CHARLES S. ENSIGN, " " 1890.
A. O. DAVIDSON, " " 1890.
Rev. ROBERT P. STACK, " " 1891.
EDWARD E. ALLEN, " " 1891.

CHARLES S. ENSIGN, Chairman.
A. O. DAVIDSON, Secretary.
HORACE W. OTIS, Treasurer.

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CHARLES S. ENSIGN, HORACE W. OTIS.
A. O. DAVIDSON.

Committee on Books.

CHARLES S. ENSIGN, Rev. ROBERT P. STACK,
JOSHUA COOLIDGE.

Committee on Finance.

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Assistant Librarians.

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Miss ELLA SHERMAN, until April.
Miss HELEN CUSHING, until Jan.
Miss T. E. MACURDY.
REPORT OF THE TRUSTEES OF THE FREE PUBLIC LIBRARY.

In presenting their twenty-first annual report, the Trustees refer to the report of the Librarian for a detailed statement of the year's work, and ask that its information and statistics be carefully perused. In general the results have been gratifying. The steady increase in the circulation is to be noted, and it is a satisfactory fact that the Library is freely used by persons living in all parts of the town.

Through the methods of teaching at present in vogue in the public schools, with the hearty cooperation of teachers, the young people are making use of the Library for special work. This must result in inculcating in them the right manner of using it, and to seek for such literature as will improve and instruct. To thoroughly cultivate the habit of reading,—reading that shall be of profit,—a person should commence to form the taste at an early age. It is therefore pleasing to see the reading-room daily filled with young persons, culling from the magazine and book that which interests as well as amuses. As long as the High and the Grant grammar schools have but one daily session, we must welcome and provide for these pupils so long as they do not interfere with the comfort of the general reader. For the foundation work, which reflects much credit upon this Library in comparison with many others, too much acknowledgment cannot be given to its founders, through whose instrumentalities and wise judgment so much valuable literature was, at an early date, placed upon its shelves.

As a town for residence, Watertown is rapidly advancing in
general estimation, and its municipal advantages, all public improvements with no permanent debt, good churches, good schools, a good library, and the high moral tone of the community, must attract a large and desirable population within its territory. To keep pace with increasing demands, — to be in line with neighboring competing towns, — the appropriation for this municipal work should be judiciously increased. It has always been the policy of this Board to make as wise and as prudent use as possible of the annual appropriation. Often has it been obliged to dispense with valuable matter, as it did not feel fully justified in purchasing from limited funds. The policy has been to spend the appropriation for such matter as would be of benefit, to the greatest number. While the demand for works of fiction — the fresh novel — continues, still the true policy should prevail, of placing nothing upon the shelf but what must have permanent value. The best of scientific, historical, biographical and miscellaneous works are always sought for as soon as issued from the press.

As far as practicable, the wishes of readers have been gratified; and when the Trustees have felt obliged to decline a request, it has been on account of expense, or knowledge that the work called for would not be of sufficient general use to warrant the purchase. Some libraries have been fortunate in donations and bequests, affording permanent funds to purchase works of rare excellence and value. What is particularly needed in this, are works of reference, — not for general circulation, — but for consultation only in the library; also fine literary works of art, that from their beauty and merit, gratify and educate a delicate refined taste, and add so much to the standard of a library's excellence. Many valuable private libraries are being continually offered at auction, but on account of limited funds, we are unable to take advantage of these opportunities. In a few years most of the private libraries of the country will have been absorbed by the public libraries, and it will be too late to get many rare and valuable works. Works of such a character, it would seem, should not be pur-
chased from the town's annual appropriation, but from some independent source. We sincerely trust that present and former townsfolk will not forget the Library's needs, when considering for what object they shall devote their gifts. No better use, — one that can be of continuous value, — can be made of wealth than in the manner indicated.

Gifts of books and pamphlets are always desired; and we feel that there is much material, possibly of slight value to the owner, that might be made of great general benefit. To those who have presented such matter, and the works of art that adorn the Library walls, the Trustees are extremely grateful.

All historical matter and genealogical records, relating to the history of this once large town and its families, should be in the Library; and we suggest that when a local family name has been preserved in print, a copy be presented for permanent preservation and use. Equally so, should be preserved all military or regimental histories that affect any person who has in any way been connected with the town; and all works of art, the handiwork of our towns-people. All donations of articles and heirlooms of furniture, paintings and mementos of local history will be fully appreciated.

Last March, the Trustees were reluctantly compelled to accept the resignation of Miss Ella Sherman (Mrs. Norcross), an assistant librarian, who had faithfully served as such for many years. The whole matter of this service was placed in the hands of the Librarian, and has proved satisfactory, as we believe.

The much needed repairs upon the roof and coping of the Library building have been made by the Selectmen, in accordance with the vote of the town, and the chimneys made serviceable.

This year the Librarian presents the eighth supplement to the second catalogue. As will be readily seen, it is questionable whether this method should be much longer continued.

All reputable libraries have adopted the card catalogue system, as more convenient and satisfactory. The amount realized from the sale of catalogues and supplements does not compensate for
the expense. To introduce the new system will involve some ex-

The Trustees urge upon the Library’s patrons as careful a use

as possible be made of books taken for home use, and request all

parents and guardians to see that all minors under their care com-

ply with this suggestion. The Trustees do not wish to rigidly

enforce the rule regarding lost or damaged books, and a little care

may prevent the enforcement of what may become an unpleasant

necessity.

The town having at the last annual meeting accepted the propo-

sition of Mr. Charles Pratt, of Brooklyn, N. Y., its vote has been

carried into effect by the joint boards of the Selectmen and the

Trustees of the Library. The basement of the building has been

neatly and conveniently fitted up, suitably decorated, and con-

tains a spacious, well lighted reading-room, a general reference

room, where will be found the U. S. Patent Office Reports and

other documents, and a Trustees’ room. The whole matter was

placed in the hands of Messrs. Brigham and Spofford, as archi-

tects, with satisfactory results.

Mr. Charles Brigham has given a great deal of time and per-

sonal attention, without compensation, and to his skill and fine

artistic taste, is the town indebted for these fine rooms. It has

been particularly pleasing to see how warmly this improvement

has been seconded by our towns-people, by deeds and words of

encouragement. If substantial aid had not been given by the

friends of the project, the town's appropriation would have been

insufficient.

For the kindness and aid of the Walker & Pratt Manufacturing

Co., of Messrs. Charles Brigham, D. F. Tripp, the Ætna Mills,

the Water Supply Co., and the Newton & Watertown Gas Light

Co., the town is greatly indebted. Mr. Charles Pratt very gen-

erously has supplemented his gift, by presenting the necessary

furniture for the new reading and reference rooms.

Last summer, Mr. Pratt placed in the hands of the duly ap-

pointed committee, Messrs. Charles Brigham, Horace W. Otis,
and A. O. Davidson, the sum of five thousand dollars ($5,000) in five per cent. interest gold bearing railroad bonds. From this income there will be sufficient funds to supply the new reading-room with suitable material. In addition thereto, we are assured of the presentation of reading matter from other sources, some of such a character as the Trustees might not deem advisable to purchase with this fund.

The new reading-room was informally opened on the afternoon of February 2nd, and we trust that it will be patronized by all, especially by those whom the donor desires to reach. All the material desired has not been placed on its walls and tables, and the Trustees are open to all friendly suggestions and donations. As to the limit in age that minors shall be permitted to use the new room, the Trustees have not determined; but for quiet and comfort, think that none under sixteen years should be allowed; while minors as early as fourteen years may be allowed in the upper reading-room, subject to the approval of the Librarian. As the whole question depends upon the decorum and silence of the young people, the Trustees prefer to wait before passing a mandatory vote, and trust that all parents and guardians will cooperate with them. As the reading-room must be kept open until 9 o'clock in the evening to be of advantage, it is to be considered, whether the hours for opening all portions of the Library should be changed from the present time of 3 o'clock until 8 o'clock, to the hours of from 2 o'clock until 9 o'clock, and the Library remain closed during the forenoon. Experience does not warrant its being opened in the forenoon, as is clearly shown in the Librarian's Report. All that is desired is the greatest advantage to the greatest number. The additional reading-room in the Library must increase its current expenses; but the Trustees ask for no larger appropriation than that granted the last year.

The sum of twenty-five hundred dollars ($2,500) and the dog-tax is requested for the ensuing fiscal year.
TRUSTEES' REPORT.

**Statement of Amounts Received and Expended by the Trustees for the Year 1888-9.**

Received from town appropriation, $2,500 00
   "  "  dog tax, 631 56
   "  "  sales of catalogues, 7 49
   "  "  fines, 121 29
   **Total** $3,260 25

Paid for books, $789 65
   "  "  binding, $151.13; binders, $14.21, 165 34
   "  "  periodicals, 164 59
   "  "  gas, $241 00; fuel, $203 10, 444 10
   "  "  printing, $20 75; express, $20 42, 41 17
   "  "  stationery, postage, etc., 27 38
   "  "  repairs, $61 42; cases and furniture, $62 52, 123 94
Paid for salaries, $1,250 00; care of building and grounds, $237.32, 1,487 32

Unexpended balance, $3,243 49
   **Total** $3,260 25

"ASA PRATT FUND."

Received interest on bonds to Dec. 1, 1888, $250 00
   "  "  Watertown Savings Bank, 1 25
   **Total** $251 25

Paid for periodicals, pamphlets, etc., $88 69
Balance on deposit in the Watertown Savings Bank, 162 56
   **Total** $251 25

Respectfully submitted, in behalf of the Board of Trustees of the Free Public Library.

CHARLES S. ENSIGN, Chairman.

WATERTOWN, Feb. 4, 1889.
LIBRARIAN'S REPORT.

To the Trustees: —

Gentlemen, — It becomes my pleasant duty to place in your hands, for the twenty-first time, an annual report of the condition and interests of the property under my charge.

The library, while increasing in size, is also growing towards a still greater degree of usefulness. If we may judge from its use and from its gifts from a large number of people, both among present and former residents, it is constantly gaining in its hold upon the hearts of all who love the old town of such ancient and honorable memories.

Honored certainly in the future will be the memory of all those who helped to found and establish on an enduring basis, to furnish and equip with works of literature, of science, and of art, an institution which proposes to benefit to the extent of its means and influence every child of the town, every citizen and every stranger within her borders. In its administration it can know no barrier of sect or education, of party, or church, or society. It is a Watertown institution, and must be fostered and cherished by, and it must be managed for the benefit of, all who reside within the town limits.

CIRCULATION.

The library has entered upon a period of renewed youth and vigor. The circulation of books has been larger than ever before; it has been 27.3 per cent. larger than the average for the last ten years. Last year it was the largest in the history of the library, and this past year it has been more than ten per cent. more than last year, notwithstanding the confusion a part of the time, due to the changes and work of mechanics going on for several months;
during which we may proudly claim some credit for the fact that not for a day has the regular work of the library been allowed to be interrupted.

CATALOGUING.

If readers have experienced some inconvenience from noise and dirt, and troublesome draughts of air while reading or waiting for books, you will grant some consideration of esteem for my assistants, who, day in and day out, through it all, have held on in the regular path of duty without complaining, never ceasing from the simple but important work in which we feel we are engaged. Not only have the public been served to a greater extent than before, but the work of cataloguing our books, preparing frequent lists for the local papers, cooperating with an association of librarians from the best libraries of the country in the preparation of a work for the mutual advantage of all our libraries, have gone on at the same time. A very large number of pamphlets have also been catalogued, and if bindings or pamphlet boxes can be provided the coming year to hold and preserve them, a large amount of valuable material will be made available for the regular work of the library.

REGISTERS AND RECORDS.

No interruption has been allowed in any of the registers of accessions of books or pamphlets, or in the lists which it is required and expected shall be kept, although this duty, with that of making and improving the catalogues, grows with the growth of the library, and no increase for several years has been made in the appropriation for the administration of the library. It may be well to remind the town that it has received the benefit of a large amount of unpaid labor, else it may not be prepared at no distant day to make a large increase in its pay for such service, if it should like to continue to compare favorably with the better libraries in these respects.

NEW CATALOGUES.

In 1881 a new catalogue was prepared, consolidating the first
LIBRARIAN'S REPORT.

catalogue of 1870, and the supplements of the ten following years. The number of volumes was then about 12,000; now, it is about half as large again, or, to be more exact, 18,500. It was felt then that it was burdensome to readers to plod through ten different alphabets to find whether some desired volume might be in the library or not. We are fast nearing the same point of difficulty. For this there are two remedies: one is to consolidate the catalogue and supplements, as we did ten years ago, which would be expensive; to consolidate the supplements only in one volume, making it a second volume of the catalogue of about half the number of pages of the catalogue of 1881, which, though it would cost less, still would involve considerable expense; or, to begin at once the preparation of a public card-catalogue.

The large libraries cannot afford the luxury of a full printed catalogue. Or, if they could, and should attempt as they occasionally do to make one, they would require before it could be completed, a new one of the accumulations made while the former was being prepared and printed. If the printing of the catalogue of the books in the British Museum goes on at the present rate of thirty volumes each year till the end of the present century, they will then have new volumes enough for quite a respectable catalogue. The catalogue of the Boston Athenæum, which includes the volumes in the library to 1870, and is a model of accuracy and usefulness for the rest of the world, was not completed till another volume or more might have been made for the additions to the library during the printing of its five compact volumes.

The question as to the remedy for this difficulty, with some of the considerations on either side, might be stated to the public and then the matter left for them to consider whether they wish to appropriate the necessary funds to make any new catalogue, and if so, what kind of a catalogue. It is largely a question of use and expense. Doubtless a full printed catalogue, as complete as possible, which each family might have at home, would be very desirable. We have already hinted at the difficulty of making any catalogue complete in a growing library. There is noth-
ing perfectly finished in this world except a dead fossil. Even a crystal, that is thought to have no life, is capable of continued growth under favorable circumstances by outward accretions. Our library, instead of being a fossil now approaching slow but sure dissolution, is an infant hardly yet conscious of the growth that begins to thrill through its alcoves and reading-rooms, or in this sun-kissed town with its many vacant acres waiting the coming of the throng pressing out from the busy city for homes and breathing places. If the village has grown during the past year, anyone can see that its capacity for further growth is as yet unabated. May this growth, wholesome and strong, be felt in every form and means of activity in the young institution whose welfare we have so much at heart.

That this growth may be wholesome and strong we must have somewhere and somehow a full and complete catalogue of all our literary possessions. In 1880, we quoted Carlyle's saying, "A library is not worth anything without a catalogue; it is a Polyphemus without an eye in his head, and you must front the difficulties, whatever they may be, of making proper catalogues."

A printed catalogue combining the supplements, which would form a second volume of the entire catalogue, can be prepared and printed for about a thousand dollars, while the whole catalogue arranged under a single alphabet, which would make nearly three times as large a volume, would probably cost about two thousand dollars. A card catalogue, re-duplicating and improving the present card catalogue, could be prepared on cards that could be held in place by rods running through them in a case which might be placed in front of the delivery desk, for considerably less than either of the others. There is no question in the minds of those accustomed to their use, of the superiority of such catalogues which approach always nearest the true idea of a perfect catalogue, for one who can use the catalogue in the library building. Whenever a volume is added to the library, its cards may be at once written and dropped into place in the alphabetical arrangement under subject, and title if not suggesting the subject,
and also under author. This catalogue may thus be made to represent each day and at all times the exact possessions of the library. It is the only kind of a catalogue that can be made to include new books as well as the old books of the library. The objections to such a catalogue are the space required to hold it, the fact that it must always be consulted in the library building, and the difficulties of its use. In regard to the first objection it may be said that we have sufficient space between the front middle window and the desk to hold a card catalogue to represent the accessions of the next hundred years. In regard to the second objection, it should be said that we might prepare brief finding lists of fiction, of travels and description, of history and biography, or of science and arts, useful and applied, or of any subject or class of subjects, for home use according to the wants of readers, as is done in the larger libraries. In regard to the third objection, we may say, that though the printed page is easier to consult where the eye can scan a hundred titles almost at a glance, while but one card can be seen at a time, as they are turned one by one, the difficulties are not insuperable. The greater certainty of finding at once what one desires, if the book belongs to the library, in its proper place in the single alphabetical arrangement, soon reconciles one to the effort required to master the inconveniences of its use. Witness the constant recourse to the card catalogue in Bates Hall, in the Boston Public Library.

Large libraries cannot afford to print full catalogues. We need not. The cost might perhaps be devoted better to increasing more rapidly the number of needed books. The question may be safely left to those who provide the funds and enjoy or suffer the convenience or inconvenience resulting from their choice. That provision be made at once for consolidating the supplements in one way or other during the coming or following year, all readers will see is very desirable. If sufficient time be allowed for preparation,—one or two years at least after the plan is decided on,—the work can be done in connection with the regular work of the library with greater economy.
The brief annotated lists of books published in the *Watertown Enterprise* have doubtless been a convenience to many and of advantage both to the publisher and to the library.

In some places longer lists are published without expense to the library, in connection with advertisements. The library gains the advantage of making known its first accessions, or its store of books on special subjects, the advertisers gaining opportunity to enter the houses of intelligent people with their statements of desirable opportunities for bargains, and publishers making the latter class who hope for pecuniary rewards, meet all the pecuniary obligations, find recompense for their labors without calling on the library. This seems to be not entirely an American method, as many of our excellent European,—notably the English,—periodicals come to us almost smothered with advertisements. Knowledge of the new volumes offered for the public use can thus from time to time be imparted in an economical, if rather undignified manner.

**THE TOWN LIBRARY FOR THE TOWN.**

The library may be congratulated that, so far, there have been no controversies of a sectarian character connected with its management. It was one of the incentives that led to its foundation and filled it with enthusiasm that it claimed and received the support of all classes, all denominations, all political parties. It knew not Protestants as opposed to Catholics, Unitarians or Trinitarians, Evangelicals or Anti-Evangelicals, whatever that may be. It appealed to all lovers of their kind, all who had faith in education and the ultimate triumph of truth, all who were willing to share their means and their time in advocating, collecting, and making useful such good books as could be got together. It is to be hoped that at this late day it will not be found desirable or necessary to divide up on narrow grounds and create a Catholic library and a Catholic reading-room, an Evangelical library and an Evangelical reading-room. Literature that is sectarian is limited in its purpose and scope, and may be had in the various
chuches. The mass of science, and biography, and history and philosophy, art and poetry, would have to be duplicated in each library if there were as many libraries as societies. The town would have instead of one strong library which the union of all makes possible, a number of smaller and so less valuable libraries. If there are those who prefer to see denominational works in the public library, let them present them. Each of these would bear the mark of the giver, which would recommend them chiefly to those for whom they were intended. It has always been the policy of all boards of trustees, at the start and since, to avoid spending public money for sectarian works, though all such when moderate in tone have been received when presented.

Some years since a gentleman presented several books to the library, saying, "I wish to loan these to several of my friends. You take them, and I will send them here for them. You can remind them without offence, if they mislay them and so forget them, and I shall with less trouble to myself be sure that they are constantly in the way of being used." The machinery of a public library, with its necessary rules, enable it to do such work better and with less trouble than private individuals can do it. Happy will be the time when all strive to emulate the example of Cyrus, who led against Babylon, the immortal ten thousand Greek soldiers. It is said of him, that when he had anything which he particularly enjoyed, he sent a part of it around to his friends with the message, "Cyrus tried this and found it particularly good, and wishes his friends also to enjoy it." Add to this example the later Christian spirit which makes everyone needing aid of any kind one's neighbor and friend, and we shall have a model the imitation of which in constant intercourse and our relations with our neighborhood will do much to make the world better, will multiply museums and libraries. A book is easily given.

THE NEW READING-ROOM.

In my report made a year ago, I recited the occasion and the condition of an offer to establish what has become the Asa Pratt Fund. On my own part, I feel deeply grateful to the town for
accepting and carrying out fully the letter and the spirit of the conditions of the gift, and if the town does not reap the reward for its expenditure it will not be from any want of endeavor of mine to obtain the best possible results for the amount expended. I feel deeply grateful, and all interested in making labor more intelligent, more thoughtful, better furnished with technical knowledge, will feel grateful to all who have contributed their time and their labor, or their substance, to the realization of this plan for the extension of the work of the library. Special mention in your report will be made of the contribution of much valuable time and the set of plans by which all the changes in the building have been wrought, from the architect, Mr. Charles Brigham, whose fine taste has produced the pleasing result; of extensive changes in heating apparatus contributed by the Walker & Pratt Manufacturing Company, by which the proper heating, lighting, and ornamentation of the room were possible; of a large amount of labor and considerable material in putting in a circular stairway by the Aetna Mills; of labor and material in moving and lighting the boulevard lamp, by the Newton & Watertown Gas Company; of labor and material in moving and making new connection for water supply by the Water Supply Company, to whom the town is indebted for their constant supply of water for boiler and toilet uses; for change and repair of concrete walk to Mr. D. F. Tripp, all of which were free gifts to the library.

Thus, far more pleasing and satisfactory results have been obtained by aid of these valuable gifts which the working men of the town must enjoy and prize, as the contributions have been made for their benefit.

The town is again put under obligations of grateful remembrance to Mr. Charles Pratt for the gift of the furniture which so well furnishes the new reading-room. This furniture and the cases in the Patent-room were made in a very creditable manner by Lawrence, Wilde & Co., of Cornhill, Boston.

OTHER GIFTS.

It has long been my desire to have specimens of the handiwork
of all of our Watertown artists. In the report of 1885, special
mention was made of certain acquisitions in this direction, and
the hope was expressed that we might have other such works of
art for our walls.

Miss Ellen Robbins, last spring, made the library a present of
a magnificent flower picture, a bouquet of chrysanthemums,—
all framed and ready to be hung on our walls. Later, in the
ey early summer, she offered a companion picture to the one given
earlier in the year, at half price, if so much could be raised. Mr.
John H. Kendall offered to pay one-fifth of the amount required,
Mr. Francis Kendall, two-fifths, Miss Sarah Bemis, one-fifth, and
Mr. H. C. Derby the remaining fifth. Thus was made up the
amount of fifty dollars required to make the beautiful picture a
permanent possession of the library, and the two pictures now
hang on either side of the desk in the upper reading-room.

Mrs. Charles J. Barry has contributed a life-size crayon por-
trait of her husband, a former much esteemed chairman of the
Board of Trustees. The picture is the handiwork of a Watertown
lady who has done good service as a teacher of drawing in
our schools, and who has spent some months perfecting herself in
her art abroad. We hope soon to see similar pictures of other
former chairmen of your Board on our walls, where they will
please the present generation and perpetuate the memory of the
founders of this institution to generations yet to come.

We have the promise of other pictures and works of art.* Mr.
Edward Whitney, of Belmont, one of the largest of the original
contributors, and a large contributor to the building fund, has
again shown us evidence of his kindly feeling in answering my
enquiry for specimens of works of Watertown artists. He, with
the coöperation of his sister, Miss Anne Whitney, poetess and
sculptress, has sent us her model statuette of Charles Sumner,

* As this Report is passing through the press, a note from the Secretary of the Pratt
Institute of Brooklyn, N. Y., announces that he has purchased and forwarded six pictures,
to be used in furnishing the rooms of the Watertown Free Public Library, at the request of,
and as a gift from Mr. Charles Pratt. This is doubtless to express his double pleasure that
so many others have come forward to help the enterprise which he began to foster last year.
which so many have greatly admired. This has been temporarily located in the upper room. We have been told also, that Miss Hosmer has promised to send us something of hers, which would no doubt increase the pride her old townspeople have already felt in her success in her art.

The Hollingsworth & Whitney Company have continued their supply of excellent covering paper through another year.

A list of the books and pamphlets given during the past year will be found in Appendix II. Besides these, and besides the periodicals purchased by the income of the Asa Pratt Fund for the new reading-room, we have received the promise of quite a valuable list of periodicals from the Watertown Magazine Club, to be sent to the library after the members of the club have all seen them; they will be valuable for use for a while on the tables, and then of permanent use on the shelves when bound. Mr. Charles A. Stearns, of East Watertown, sent to the library a large package of Electrical journals, thus furnishing the library and reading-room with a mass of the best reading on a subject in which the public are at this time specially interested, and in which he is an expert. Dr. Julian A. Mead sends the Gartenlaube; Mr. Fred. G. Barker, publisher of the Watertown Enterprise, sends quite a number from his list of exchanges; Rev. Mr. Richardson sends two church papers and one review regularly; the publishers of the Newton Journal, Newton Graphic, Waltham Tribune, Waltham Free Press, the Watertown Enterprise (two copies), all send their publications free to the library. We shall hope to add others to our list as contributions from publishers, or from persons interested in special publications.

REPAIRS.

The leaks in the roof, of which mention was made in my report last year, have been properly remedied. We hope there will be no further trouble from this source. The chimneys, which have given us considerable trouble since we first occupied the new
building, by refusing to take away the products of imperfect combustion, or to act efficiently as ventilators, have been cured by simply removing from their tops the chimney pots with which they were crowned. Now the cheerful flames on the broad hearths help to carry off the over-used air and give room for a constantly incoming fresh supply.

The catalogue room was enlarged quite satisfactorily by removing the toilet bowl to the rear of the room. New shelving has been obtained by dividing one of the cases and by using others stored in the basement ever since the library was removed to this new building. In a similar manner new shelving can still be obtained, although it will require the cases to be put somewhat nearer together.

CHARACTER OF THE CIRCULATION.

The character of the circulation* has not very materially changed. Perhaps the quiet student work that was gaining ground, has suffered a little by absorption of the time and energies of the librarians in the changes being made for other interests in the library during the past few months, but now that these are made, the library will settle down to regular work again, especially to aid all looking for information on any given subject. As I write this, the interesting face of a young Miss peering over the desk, asking what we have in the library about the life of Miss Cary, comes up as one of the unanswered questions that some other call pushed aside for the moment, to be forgotten till now. We hope she persisted in asking one of my assistants until she found some of the brief sketches of Miss Cary, which can certainly be found in the library.

ACCESSIONS.

We cannot say that the addition of new volumes during the last

* During the last year, the following classes of literature have been given out for home and library use in the proportion indicated in percentages of the whole circulation, as expressed in figures; viz: Books of reference, including bound periodicals, 11; juveniles, 18; fiction, 42; geography and description, 5; art and general literature, 6; theology, 2; education, 2; biography, 3; poetry, 3; history, 5; science, 3.
year equals that of the past few years. The number of gifts, although creditable, is much smaller than last year, and the number purchased is also smaller. The remark made last year, that "I have never before felt the need of more money in the library so keenly as during the past year," is, when I think of the call for books, still truer than ever. The town and the many corporations, companies, and individuals, who have responded so handsomely the past year, to enlarge our rooms and fit them up so beautifully, have enlarged our opportunities for usefulness. What is most needed in a library after all is books. We hope the town, now other things are provided for, will make a generous allowance for binding our pamphlets, and especially for the purchase of new books. There are two factors entering into every accession, the price and the choice. The price is a simple matter; the town knows whether it can afford it or not. As to the other, it is a matter in which many fortunate circumstances must combine. The work of genius must be produced, then knowledge of its existence, of its fitness for peculiar wants, must be gained.

To the selection of books much time has always been given. In my reading the question always open is, whether this book is desirable for the library. Persons familiar with any science or art are constantly consulted as to desirable sources of information. Several persons have made suggestions of books of considerable value to the library, others have presented valuable works. It is thus by the combined efforts of all interested, that this library can be most enriched.

THE PRESSING NEEDS OF THE LIBRARY.

Beyond the ordinary supply of new books and the moderate purchase of old standard works of our literature, there is great need of books of reference. The books purchased have been moderate in size, plain or simple in binding, not costly in illustration. Of course, the more expensive works you have not purchased. We have no funds for valuable and costly books of reference. When our citizens invite their friends from abroad to
walk through the library, we have no remarkable books to show them. Our library may thus suffer in comparison with other libraries. Our young people may not feel the want, for they have little knowledge of elaborate works which by their extent or by their beautiful illustration might be of incalculable use to them. I have long felt the want of some permanent fund, or some benefaction which some of our wealthy citizens, or former residents would doubtless have made, if it had occurred to them how good a thing they might have done with a few thousand dollars devoted to such uses.

To illustrate by mentioning a single work out of hundreds which might be easily named, — I have tried for the last fifteen years, as you well know, to induce you to think that a sum less than a hundred dollars might possibly be spared for a work on historic costumes. All who have seen it have admired the beauty of its numerous illustrations. Our young students of history would get from some of its many instructive plates portrayed in colors, the exact counterpart of the people in hall or in state, or at their various callings, the people of the very country and the very age of which they are trying to get some idea, and we must confess, confusing and vague ideas, from the pages of their histories. How vivid and real, for instance, the brilliant court of Louis XIV. would become to the dullest pupil! How his eyes would sparkle at the quaint, perhaps grotesque costume of the peasants of Holland or Belgium in the early part of the present century! How real our pilgrim ancestors, clad in the garb of the eighteenth century, among the Dutch at Leyden, or embarking at Delft Haven, if presented as they were with their picturesque surroundings, or when about to embark in their rude vessels. I cannot blame you for not giving our young people the means to reproduce in parlor or on mimic stage, scenes true to life in costume and household surroundings of the early Romans, or the conquering Saxons, or the Normans, or any of the contemporaries of our great writers. It would take near a hundred dollars for the one work I have in mind; and yet our young people can get on, as thousands have
done before, without such aids in realizing the varying peculiarities of the jumble of peoples and times whose names and dates they so industriously memorize. A hundred dollars taken any one of these fifteen years would have been quite a considerable portion of the allowance for books. The hundred dollars, too, would buy a hundred interesting stories. It would buy a hundred smaller works of science. But this may serve to illustrate what a gracious work for the town is possible for anyone who, out of his abundance has the heart to set aside a few thousands, — even a few hundreds of dollars, — for the purchase of some of the masterpieces of literature, or literature and art combined, which would illustrate and enrich the valuable collection we already have. Cuvier’s Animal Kingdom, in the enlarged and beautifully illustrated edition, for instance, making the purchase of a hundred smaller works taken from it unnecessary; dictionaries and cyclopedias of science and useful knowledge; sets of periodicals fast becoming rare and costly; more durable and consequently more costly bindings; — many of these would be fitting monuments of the liberality of men of means who may love to think of the gratitude of generations yet unborn.

By a new law of the state, one section of which is given below,* it is easy to make a bequest which must be held in trust and administered according to the wishes of the giver. Would it not be well to give a brief legal form which might be used by any person moved to bestow a part of his property when he is done with it, for such use to the library?

Since the above was written, the following forms for a bequest have been prepared by eminent legal talent as brief but yet

* Law approved May 4, 1883. Section 4, Chap. 301. “The trustees so elected by the town shall have the entire custody and management of the library and reading-room and all property owned by the town relating thereto; and all money raised or appropriated by the town for its support and maintenance, and all money or property that the town may receive by donation from any source, or by bequest, in behalf of said free public library and reading-room, shall be placed in the care and custody of the board of trustees, to be expended or retained by them for and in behalf of the town for the support and maintenance of its free public library and reading-room, in accordance with the conditions of each or any donation or bequest accepted by the town.”
correct and sufficient forms for the purpose stated above. Insert in the will either of these forms:

(1). "I, A. B. of Watertown, in the Commonwealth of Massachusetts, give and bequeath (if real estate, use 'give and devise.' ) to the Town of Watertown aforesaid, the sum of ______ dollars for the sole use and benefit of the Free Public Library in said town."

(2). "I, A. B. of ______, in the State of ______, give and bequeath (use words 'give and devise,' if real estate,) to the Town of Watertown in the Commonwealth of Massachusetts, the sum of ______ dollars, to establish a fund to be designated as 'the ______ Fund,' the income from which shall be expended in the purchase of books (or, 'books of reference,' or other objects, as testator may desire), for the sole use and benefit of the Free Public Libra in said town."

Every will and codicil should be dated, sealed and signed by testator at its end, in the presence of three witnesses, who should note the fact of execution.

The usual statistics will be found in the various appendices.

The question whether the experiment of keeping the library open forenoons from 10 to 12 shows sufficient demand for it or not, can be determined by any person who examines the table showing the average use for the two years and nine months during which the experiment of opening in the forenoon has been tried, and who considers that half at least of those who are counted, are children who might, perhaps, come to the library as well in the afternoon. It is the feeling of my assistants that a larger number have been deprived of the use of the reading-room and library between 8 and 9 in the evening. Would not the hours 2 to 9 accommodate a larger number of people than the same number of hours as now distributed? The convenience of the greater number I know you desire to secure. If it were not for the expense, I suppose you would like to keep the library open from nine in the morning until nine at night. That is hardly necessary. One could give out in ten or fifteen minutes all the books, on the average, called for in the forenoon, so far.
LIBRARIAN’S REPORT.

TABLE SHOWING AVERAGE USE OF LIBRARY FROM 10 TO 12 A.M.

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>DAILY.</td>
<td>DAILY.</td>
<td>DAILY.</td>
</tr>
<tr>
<td></td>
<td>Persons</td>
<td>Books</td>
<td>Persons</td>
</tr>
<tr>
<td>January</td>
<td>[The experiment of opening the Library in the forenoon began with May.]</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>6</td>
<td>12</td>
</tr>
<tr>
<td>February</td>
<td>9</td>
<td>10</td>
<td>13</td>
</tr>
<tr>
<td>March</td>
<td>7</td>
<td>7</td>
<td>9</td>
</tr>
<tr>
<td>April</td>
<td>7</td>
<td>8</td>
<td>10</td>
</tr>
<tr>
<td>May</td>
<td>2</td>
<td>2</td>
<td>6</td>
</tr>
<tr>
<td>June</td>
<td>5</td>
<td>4</td>
<td>6</td>
</tr>
<tr>
<td>July</td>
<td>10</td>
<td>11</td>
<td>9</td>
</tr>
<tr>
<td>August</td>
<td>9</td>
<td>9</td>
<td>10</td>
</tr>
<tr>
<td>September</td>
<td>6</td>
<td>6</td>
<td>8</td>
</tr>
<tr>
<td>October</td>
<td>6</td>
<td>7</td>
<td>7</td>
</tr>
<tr>
<td>November</td>
<td>7</td>
<td>7</td>
<td>10</td>
</tr>
<tr>
<td>December</td>
<td>7</td>
<td>8</td>
<td>10</td>
</tr>
</tbody>
</table>

That you have given this and a hundred other details of library management careful thought and only seek the greatest good to the greatest number, most people fully understand. Some, however, would on the instant, without a moment's thought, decide differently, on any one of these details.

May a spirit of wise liberality, with a view to future enlargement, future use, and future needs, guide the town in all of its provisions for the growth and sustenance of an institution so well fitted to benefit the present and all future generations.

All of which is respectfully submitted.

SOLON F. WHITNEY, Librarian.
# APPENDIX I.

## USE AND GROWTH OF THE LIBRARY FOR THE LAST TEN YEARS.

<table>
<thead>
<tr>
<th>YEARS</th>
<th>1879</th>
<th>1880</th>
<th>1881</th>
<th>1882</th>
<th>1883</th>
<th>1884</th>
<th>1885</th>
<th>1886</th>
<th>1887</th>
<th>1888</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total number of volumes in the Library</td>
<td>11,861</td>
<td>12,447</td>
<td>13,083</td>
<td>14,064</td>
<td>14,556</td>
<td>15,056</td>
<td>15,791</td>
<td>16,587</td>
<td>17,717</td>
<td>18,505</td>
</tr>
<tr>
<td>Increase during the year</td>
<td>314</td>
<td>586</td>
<td>636</td>
<td>981</td>
<td>491</td>
<td>500</td>
<td>735</td>
<td>796</td>
<td>1,130</td>
<td>788</td>
</tr>
<tr>
<td>Increase by purchase</td>
<td>225</td>
<td>479</td>
<td>378</td>
<td>402</td>
<td>291</td>
<td>297</td>
<td>664</td>
<td>654</td>
<td>613</td>
<td>565</td>
</tr>
<tr>
<td>Increase by gift</td>
<td>71</td>
<td>107</td>
<td>62</td>
<td>396</td>
<td>158</td>
<td>124</td>
<td>67</td>
<td>105</td>
<td>517</td>
<td>101</td>
</tr>
<tr>
<td>Increase by binding pamphlets</td>
<td>18</td>
<td>210</td>
<td>175</td>
<td>46</td>
<td>79</td>
<td>4</td>
<td>111</td>
<td>112</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Number withdrawn, as worn out</td>
<td>23</td>
<td>8</td>
<td>2</td>
<td>74</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total number of pamphlets in the Library</td>
<td>10,428</td>
<td>11,830</td>
<td>10,977</td>
<td>10,268</td>
<td>11,335</td>
<td>11,592</td>
<td>13,094</td>
<td>13,536</td>
<td>16,022</td>
<td>17,453</td>
</tr>
<tr>
<td>Increase of pamphlets and papers by purchase</td>
<td>890</td>
<td>781</td>
<td>1,115</td>
<td>810</td>
<td>934</td>
<td>934</td>
<td>960</td>
<td>1,155</td>
<td>1,650</td>
<td>1,041</td>
</tr>
<tr>
<td>Increase of pamphlets and papers by gift</td>
<td>1,239</td>
<td>625</td>
<td>399</td>
<td>712</td>
<td>557</td>
<td>538</td>
<td>550</td>
<td>836</td>
<td>1,423</td>
<td>2,539</td>
</tr>
<tr>
<td>Of these there were bound</td>
<td>173</td>
<td>2,415</td>
<td>2,231</td>
<td>424</td>
<td>1,215</td>
<td>8</td>
<td>1,540</td>
<td>2,149</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total number of persons who have taken out cards</td>
<td>3,135</td>
<td>3,311</td>
<td>3,497</td>
<td>3,696</td>
<td>3,889</td>
<td>4,114</td>
<td>4,326</td>
<td>4,585</td>
<td>4,852</td>
<td>5,132</td>
</tr>
<tr>
<td>Total number of volumes issued</td>
<td>30,652</td>
<td>27,233</td>
<td>27,916</td>
<td>29,474</td>
<td>28,274</td>
<td>27,499</td>
<td>30,394</td>
<td>31,998</td>
<td>34,251</td>
<td>37,810</td>
</tr>
<tr>
<td>Number of books covered</td>
<td>1,424</td>
<td>1,133</td>
<td>2,779</td>
<td>3,914</td>
<td>2,644</td>
<td>4,647</td>
<td>3,552</td>
<td>3,188</td>
<td>1,784</td>
<td>1,873</td>
</tr>
<tr>
<td>Money received for catalogues</td>
<td>$85.00</td>
<td>$85.05</td>
<td>$83.00</td>
<td>$87.85</td>
<td>$81.10</td>
<td>$13.25</td>
<td>$85.50</td>
<td>$85.78</td>
<td>$7.45</td>
<td>$7.10</td>
</tr>
<tr>
<td>Money received for fines, and books lost or damaged</td>
<td>$94.94</td>
<td>$89.74</td>
<td>$91.40</td>
<td>$86.60</td>
<td>$88.77</td>
<td>$96.91</td>
<td>$96.91</td>
<td>$110.65</td>
<td>$115.12</td>
<td>$121.59</td>
</tr>
</tbody>
</table>

The LIBRARY and READING ROOM are OPEN EVERY FORENOON from 10 till 12 o'clock and EVERY AFTERNOON from 3 till 8 o'clock (except Sundays and legal holidays), and SATURDAY EVENING till 9 o'clock.
## APPENDIX II.

**LIST OF DONATIONS OF BOOKS, PAMPHLETS, ETC.**

<table>
<thead>
<tr>
<th>DONORS</th>
<th>Pamphlets and Vols. Papers</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Unitarian Association, &quot;Christian Register&quot; and &quot;Unitarian Review&quot;</td>
<td>64</td>
</tr>
<tr>
<td>American Institute, N. Y.</td>
<td>1</td>
</tr>
<tr>
<td>Ames Free Library, North Easton</td>
<td>1</td>
</tr>
<tr>
<td>Ames, John G.</td>
<td>1</td>
</tr>
<tr>
<td>Anonymous, &quot;Continental Weekly Magazine&quot;, etc.</td>
<td>56</td>
</tr>
<tr>
<td>Arlington Public Library</td>
<td>1</td>
</tr>
<tr>
<td>Ayer, J. C. &amp; Co.</td>
<td>1</td>
</tr>
<tr>
<td>Baldwin, E. D., Pub., &quot;Newton Graphic.&quot;</td>
<td>52</td>
</tr>
<tr>
<td>Barker, Fred. G., &quot;Watertown Enterprise&quot;</td>
<td>9</td>
</tr>
<tr>
<td>Boston City Government</td>
<td>1</td>
</tr>
<tr>
<td>Boston Dep't of Parks, Board of Commissioners</td>
<td>1</td>
</tr>
<tr>
<td>Boston Public Library</td>
<td>4</td>
</tr>
<tr>
<td>Boston Record Commissioners</td>
<td>1</td>
</tr>
<tr>
<td>Boston School Committee</td>
<td>1</td>
</tr>
<tr>
<td>Bradlee, Rev. Caleb D.</td>
<td>1</td>
</tr>
<tr>
<td>Brooklyn Public Library</td>
<td>1</td>
</tr>
<tr>
<td>Butler, Rev. Eber R.</td>
<td>1</td>
</tr>
<tr>
<td>Cardiff (Wales) Free Library</td>
<td>1</td>
</tr>
<tr>
<td>Chicago, City of</td>
<td>1</td>
</tr>
<tr>
<td>Children's Hospital, Boston</td>
<td>2</td>
</tr>
<tr>
<td>Clarke, Henry W.</td>
<td>17</td>
</tr>
<tr>
<td>Clinton, Bigelow Free Library</td>
<td>1</td>
</tr>
<tr>
<td>Cohen, Max</td>
<td>1</td>
</tr>
<tr>
<td>Columbia College Library</td>
<td>2</td>
</tr>
<tr>
<td>Concord Public Library</td>
<td>1</td>
</tr>
<tr>
<td>Davenport, Dr. B. F., &quot;Chemical News&quot;</td>
<td>358</td>
</tr>
<tr>
<td>Ditson &amp; Co., &quot;Musical Record&quot;</td>
<td>12</td>
</tr>
<tr>
<td>Name/Title</td>
<td>Pages</td>
</tr>
<tr>
<td>---------------------------------------------------------------------------</td>
<td>-------</td>
</tr>
<tr>
<td>Eliot, Chas. W., <em>Pres. Harvard University</em></td>
<td>1</td>
</tr>
<tr>
<td>Emerson, Fred. W.</td>
<td>1</td>
</tr>
<tr>
<td>Ensign, Chas. S.</td>
<td>42</td>
</tr>
<tr>
<td>Faxon, Henry H.</td>
<td>1</td>
</tr>
<tr>
<td>Foster, Joseph</td>
<td>1</td>
</tr>
<tr>
<td>Funk &amp; Wagnalls, <em>Pub's, &quot;The Voice&quot;</em></td>
<td>52</td>
</tr>
<tr>
<td>Grand Rapids, Mich., Board of Trade</td>
<td>1</td>
</tr>
<tr>
<td>Grand Rapids, Mich., Public Library</td>
<td>1</td>
</tr>
<tr>
<td>Gleason, S. S., <em>&quot;Watertown Enterprise&quot;, etc</em></td>
<td>58</td>
</tr>
<tr>
<td>Greeley, Gen. A. W., <em>Chief Signal Officer</em></td>
<td>10</td>
</tr>
<tr>
<td>Gregg, S. Albert, <em>American Legion of Honor</em></td>
<td>12</td>
</tr>
<tr>
<td>Harris, J. L., <em>&quot;Northwest&quot;</em></td>
<td>2</td>
</tr>
<tr>
<td>Harvard University Library</td>
<td>1</td>
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<tr>
<td>Hayden, H. D., M. C.</td>
<td>8</td>
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<tr>
<td>Hoar, Hon. Geo. F., M. C.</td>
<td>1</td>
</tr>
<tr>
<td>Hogan, Edward and Thomas R.</td>
<td>37</td>
</tr>
<tr>
<td>Hopedale Public Library</td>
<td>1</td>
</tr>
<tr>
<td>Indianapolis Public Library</td>
<td>1</td>
</tr>
<tr>
<td>Kimball, J. P., Director of U. S. Mint</td>
<td>1</td>
</tr>
<tr>
<td>Lancaster Public Library</td>
<td>1</td>
</tr>
<tr>
<td>Lawrence, Andrew, <em>&quot;Commercial Bulletin&quot;</em></td>
<td>18</td>
</tr>
<tr>
<td>Lawrence, Robert M., M. D.</td>
<td>1</td>
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<tr>
<td>Lawrence, Mass., Public Library</td>
<td>1</td>
</tr>
<tr>
<td>Malden Public Library</td>
<td>1</td>
</tr>
<tr>
<td>Massachusetts Agricultural Experiment Station</td>
<td>14</td>
</tr>
<tr>
<td>Massachusetts Secretary of State</td>
<td>10</td>
</tr>
<tr>
<td><em>Mass. Society Prevention of Cruelty to Animals</em></td>
<td>1</td>
</tr>
<tr>
<td>&quot;Our Dumb Animals&quot;</td>
<td>12</td>
</tr>
<tr>
<td>Mass. Society Prevention of Cruelty to Children</td>
<td>1</td>
</tr>
<tr>
<td>Massachusetts State Board of Health</td>
<td>2</td>
</tr>
<tr>
<td>Mass. Society for Promotion of Good Citizenship</td>
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</tr>
<tr>
<td>Massachusetts Tariff Reform League</td>
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</tr>
<tr>
<td>Mead, Dr. Julian A., <em>&quot;Die Gartenlaube&quot;</em></td>
<td>27</td>
</tr>
<tr>
<td>Melrose Public Library</td>
<td>1</td>
</tr>
<tr>
<td>Mitchell Library, Glasgow, Scotland</td>
<td>1</td>
</tr>
<tr>
<td>Morse, Hon. Leopold</td>
<td>3</td>
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<tr>
<td>Newberry Library, Chicago</td>
<td>1</td>
</tr>
<tr>
<td>Newton Free Library</td>
<td>2</td>
</tr>
<tr>
<td>Omaha Board of Trade</td>
<td>1</td>
</tr>
<tr>
<td>Paterson (N. J.) Public Library</td>
<td>1</td>
</tr>
<tr>
<td>Institution</td>
<td>Items</td>
</tr>
<tr>
<td>-------------------------------------------------</td>
<td>-------</td>
</tr>
<tr>
<td>Peabody Institute, Danvers</td>
<td>1</td>
</tr>
<tr>
<td>Peabody Institute, Peabody</td>
<td>1</td>
</tr>
<tr>
<td>Pierce, B. H., antique engravings, <em>and</em></td>
<td>3</td>
</tr>
<tr>
<td>Pierce, Chas. Q.</td>
<td>3</td>
</tr>
<tr>
<td>Providence Public Library</td>
<td>1</td>
</tr>
<tr>
<td>St. Paul, Minn., Public Library</td>
<td>1</td>
</tr>
<tr>
<td>Silsbee, Mrs. Alice M.</td>
<td>1</td>
</tr>
<tr>
<td>Somerville Public Library</td>
<td>1</td>
</tr>
<tr>
<td>Smithsonian Institute</td>
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</tr>
<tr>
<td>Springfield City Library Association</td>
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<tr>
<td>Stearns, Charles A.</td>
<td>230</td>
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<tr>
<td>Stockin, A. C.</td>
<td>4</td>
</tr>
<tr>
<td>Taunton Public Library</td>
<td>1</td>
</tr>
<tr>
<td>Townsend, Prof. L. T., <em>Our Day</em></td>
<td>12</td>
</tr>
<tr>
<td>Traveller's Insurance Co., <em>Traveller's Record</em></td>
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<tr>
<td>Tufts' College, <em>Tuftonion</em>, <em>etc.</em></td>
<td>17</td>
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<tr>
<td>United States Adjutant General</td>
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</tr>
<tr>
<td>United States Bureau of Education</td>
<td>2</td>
</tr>
<tr>
<td>United States Commissioner of Fish and Fisheries</td>
<td>2</td>
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<tr>
<td>U. S. Dept. of Interior, <em>Congressional Record</em></td>
<td>271</td>
</tr>
<tr>
<td>United States Dept. of State, <em>Consular Reports</em></td>
<td>13</td>
</tr>
<tr>
<td>United States Life Saving Service</td>
<td>1</td>
</tr>
<tr>
<td>United States Treasury, Lighthouse Board</td>
<td>1</td>
</tr>
<tr>
<td>Waltham Public Library</td>
<td>1</td>
</tr>
<tr>
<td>Waterbury, Conn., Bronson Library</td>
<td>1</td>
</tr>
<tr>
<td>Watertown Magazine Club, <em>The Forum</em>, <em>etc.</em></td>
<td>261</td>
</tr>
<tr>
<td>Westminster, London, Free Public Library</td>
<td>1</td>
</tr>
<tr>
<td>Weymouth, Tufts Library</td>
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<tr>
<td>White, Smith &amp; Co., <em>Folio</em></td>
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<tr>
<td>Whitney, S. F., <em>Co-operative Index</em>, <em>etc.</em></td>
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<tr>
<td>Whitney, W. Channing, Minneapolis</td>
<td>1</td>
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<tr>
<td>Woburn Public Library</td>
<td>1</td>
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<tr>
<td>Worcester Free Public Library</td>
<td>2</td>
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<td>Wright, Hon. Carrol D.</td>
<td>1</td>
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<td>Wright, Mrs. Geo. S., <em>Scribner's</em> and <em>Harper's</em></td>
<td>108</td>
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</tbody>
</table>
APPENDIX III.

LIST OF PERIODICALS REGULARLY RECEIVED AT THE LIBRARY.

Those not found on the tables of the Reading-room may be called for at the Desk.

American Legion of Honor Journal.
American Library Journal.
American Naturalist.
Andover Review.
Appalachia.
Art Amateur.
Atlantic Monthly.
Bangor Historical Magazine.
Boston Public Library Bulletin.
Century Magazine.
Chambers Journal.
Chautauquan.
Christian Advocate.
Christian Register.
Commercial Bulletin.
Congressional Record.
Contemporary Review.
Decorator and Furnisher.
Dublin Review.
Eclectic Magazine.
Edinburgh Review.
Education.
English Illustrated Magazine.
Fliegende Blätter.
Folio.
Forest and Stream.
Forum.
Garden and Forest.
Gartenlaube.
Good Words.
Harper's Magazine.
Harper's Young People.
Harvard Univ. Library Bulletin.
Home Maker.
Lend a Hand.
Library Notes.
Life (N. Y.).
L' Illustration, Paris.
Literary News.
Literary World.
Littell's Living Age.
Magazine of American History.
Mass. Agr. Exper. Station Reports.
Methodist Review.
Musical Record.
Nation, N. Y.
N. E. Historical Register.
N. E. Journal of Education.
Newton Graphic.
Newton Journal.
Nineteenth Century.
North American Review.
Notes and Queries, London.
Northwest.
Official Gazette of the U. S. Patent Office.
Our Dumb Animals.
Our Day.
Our Youth.
Outing.
Overland Monthly.
Popular Science Monthly.
Punch.
Quarterly Review.
Queen.
Science.
Scribner's Monthly Magazine.
Specifications and Drawings of Patents from the U.S. Patent Office.
St. Nicholas.
Swiss Cross.
Tuftonian.
Ueber Land und Meer.
Union Signal.
Unitarian Review and Religious Magazine.
U. S. Consular Reports.

PERIODICALS GIVEN BY MR. FRED. G. BARKER, PUBLISHER.
Board of Trade Journal.
Horse and Stable.
Literature, a weekly magazine.
Natick Bulletin.
Ornithologist and Oologist.
Phrenological Journal.

PERIODICALS GIVEN BY THE WATERTOWN MAGAZINE CLUB.
Atlantic Monthly.
Century.
Christian Register.
Cassell's Magazine of Art.
Forum.
Good Housekeeping.
Graphic, London.

PERIODICALS PURCHASED FROM THE INCOME OF THE ASA PRATT FUND.

This list is not complete, is partly experimental, the desire being to obtain the best practical journals that will be used. Anyone wishing any other journal not on the list, is invited to confer with either of the Trustees of the Library, or if more convenient, with the Librarian.

American Architect.
American Agriculturist.
American Artisan, Tinner and House Furnisher.
American Garden.
American Gas Light Journal.
American Machinist.
American Manufacturer and Iron World.
Boston Herald (evening edition).
Boston Journal (morning edition)
Boston Evening Record.
Boston Evening Transcript.
Cabinet Maker, London.
Carpentry and Building.
Dublin Freeman.
Dublin Nation.
Edinburgh Scotsman.
Electrical Engineer.
Engineering, London.
Frank Leslie's Illustrated Newspaper.
Harper's Magazine.
Harper's Weekly.
Illustrated London News.
Illustrated Sporting and Dramatic News.
Iron, London.
Iron Age.
Journal Exposition de Paris.
Journal of Franklin Institute.
London Weekly Times.

Manufacturer and Builder.
Massachusetts Ploughman.
New York Herald, Daily.
Popular Science News.
Poultry World.
Scientific American.
Scientific American Supplement.
Shoppell's Modern Houses.
Springfield Republican.
Textile Manufacturer.
WATERTOWN
FREE PUBLIC LIBRARY.

THE EIGHTH SUPPLEMENT

TO SECOND CATALOGUE.

1889.
WATERTOWN FREE PUBLIC LIBRARY.

Eighth Supplement to Second Catalogue.
1889.

The following list contains the more important of the additions made during the year.

Books with no location number must be called for by title. Abbreviations used are the same as in the Catalogue. Books marked R. C. can be consulted in the reading room. Books marked R. can be consulted in the reading room by applying to the attendants. Volumes belonging to bound sets of nearly all the periodicals named in Appendix III., can be had by calling for them by title and volume. So also the continuations of many public documents, both town and city, state and national.

Abbott, W. J. Blue-jackets of '76. Naval battles of the revolution. N. Y., 1888. ........................................ 875.3
Actors, Yesterdays with. Winslow, Catherine M. ...................... 445.20
Adams, Henry. John Randolph (Amer. statesmen.) B., 1887. 12°. .... 781.4
Adams, John, b. 1735, d. 1826. Morse, J. T., jr. (Amer. statesmen). .... 781.2
Wallace, Lew. Our former presidents. In his Life of Harrison.....1044.27
Adams, John Quincy. Wallace, Lew. Our former presidents.....In1044.27
Adams, Josiah. Genealogy of the descendents of Richard Haven... 774.45
Adams, Samuel, b. 1722, d. 1803. Hosmer, J. K. (Amer. statesmen) 781.3
Advance-guard of western civilization. Gilmore, J. R. .......... 872.1
Æsthetics. In Hamerton, P. G. Portfolio papers ................ 443.29
Africa. Drummond, H. Tropical Africa........................ 354.35
See Proctor, C. W., ed. Round the globe through Greater Britain. 333.19
Agassiz, Alexander (E. R.) Three cruises of the U. S. coast and ge-odetic survey steamer “Blake,” from 1877 to 1880. B., 1888, 2v. 8°, illustrated. ................................. 938.33,34
Aimard, G. The tiger-slayer. L., 1865. 16°........................ 253.30
Ainger, Alfred, ed. Letters of Charles Lamb. N. Y., 1888. 2v. 12°...465.30,31
Mrs. Leicester's school and other writings. By Charles and Mary Lamb .................................................. 465.32
Alcott, L. M. A garland for girls. B., 1888. 16°.................. 280.36
Lulu's library. B., 1886. 2v. 16°.................................. 203.19
Alden, J. B., pub. Cyclopædia of universal literature. N. Y., 1885-88. 10v. ............................................. 1052.32-41
Algeria, and Algiers. See Crawford, R. Reminiscences of foreign travel .................................................. 333.18
Eighth Supplement—1889—of

Alkahest, The, or the house of Clæs. Balzac, H. de. ........................................ 212.45
Alma; or, the story of a little music mistress. Marshall, E. .................................. 254.37
Almost a duchess. (No name series.) B., 1884. 16° .................................................. 281.69
America, Spanish, The capitals of. Curtis, W. F. ....................................................... 336.21
American commonwealth. Bryce, James ............................................................................. 1063.46
American literature, and other papers. Whipple, E. P. ................................................... 465.33
American pedagogical series. The child and nature. Frye, A. E. ................................... 135
American statesmen. Ed. by J. T. Morse, jr. 

James Madison, by S. H. Gay 781.1 | Gouverneur Morris, by T. Roosevelt 781.5
John Adams, by J. T. Morse, | Thomas Jefferson, by J. T. Morse, jr. 781.6
jr ........................................ 781.2 | Martin Van Buren, by E. M. Shepard 781.7
Samuel Adams, by J. K. Hos- | Adams ........................................ 781.4
mer ..................................... 781.3
John Randolph, by Henry

Amherst college. Catalogue, 1887-88. .................................................................................. 253.26
Amicis, Edmondo de. Cuore: an Italian school-boy's journal. ........................................ 283.43
Amos Kilbright: his adventitious experiences. With other stories. Stockton, F. R. ................. 933.8
Anders, J. M. House-plants as sanitary agents. Phil., 1887. 12° ....................................... 280.25
Andrews, Jane. Stories Mother Nature told her children. B., 1889. 320.65
Animals, On the senses, instincts, and intelligence of. Lubbock, J. .................................. 971.35
Annie Kilburn. Howells, W. D. ............................................................................................ 225.45
Appeal to life. [Sermons.] Munger, Theodore T. ................................................................. 510.36
April hopes. Howells, W. D. ................................................................................................. 284.54
Archaeology. See Gentleman's magazine library; also Rome.
Architecture. Clark, T. M. Building superintendence ......................................................... 946.43
Argonauts of North Liberty. Harte, (F.) Bret. ........................................................................ 250.28
Arnold, Edwin. Lotus and jewel. Poems. B., 1887. 16° ...................................................... 753.43
With Sai' di in the garden; or, the book of love. B., 1888. 16° ............................................ 753.44
Arnold, Matthew. Civilization in the United States. B., 1888. 16° .................................... 433.30
Hutton, R. H. In Essays on some modern guides of Eng. thought. ................................ 343.34
Around the world on a bicycle. Stevens, Thomas .................................................................. 325.67
Art, Greek and Etruscan. See Dennis, G. Etruria ................................................................ 846.12,13
Art Magazine of. L., 1878–88. 10v. 4° .................................................................................
Aryan race. The. Morris, C. ................................................................................................. 563.51
Arts, Fine. In Hamerton, P. G. Portfolio papers .................................................................. 443.29
Hulsh, M. B. Japan and its art ............................................................................................... 443.30
Astronomy. Langley, S. P. The new astronomy ................................................................. 927.28
At the sign of the lyre. (Poems.) Dobson, A. .......................................................................... 744.44
Atkinson, Philip. The elements of electric lighting. N.Y., 1889. 12° 943.32

Labberton, R. H. New historical atlas and general history ................................................. 827.17
Australasia. Knox, T. W. The boy travellers in Australasia ................................................. 376.39
Wallace, A. W. Australasia. Ethnological appendix by A. H. Keane 353.30
"B. E. V." See Boyle, Eleanor V. G.
Babylon. Ragozin, Z. A. The story of Media, Babylon, and Persia. 883.32
Badminton library of sports and pastimes, ed by Duke of Beaufort, assisted by A. E. T. Watson.

Cycling, by Keppel, W. C. 924.42
Boating, by Woodgate, W. B. 924.41

Baldwin, Joseph. Elementary psychology and education. N. Y., 1887 T L 124
Balzac, H. de. The Alkheest or the house of Cléa. B., 1887. 16°..... 212.45
César Birotteau. B., 1886. 12°........................... 212.44
Barnes, Jos. K. The medical and surgical history of the rebellion... 967.1,2
Barr, Amelia E. A border shepherdess. N. Y., [1887.] 12°......... 282.63
Master of his fate. N. Y., [1888.] 16°........... 282.65
Paul and Christina. N. Y., [1888.] 16°............. 282.59
Remember the Alamo. N. Y., 1888. 16°........................ 282.72
Bartlett, S. C. The spontaneous element in scholarship...... In T L 134
Bates, Arlo. The Philistines. B., 1889. 12°........................ 254.40
Beard, L. and A. B. How to amuse yourself and others. American girls' handy book.............................. 947.17
Bee-man of Orn, and other fanciful tales. Stockton, F. R. ......... 286.38
Belle-Nivernaise, The. Daudet, Alphonse........................ 253.40
Bent, S. A. Hints on language, in connection with sight-reading and writing in primary and intermediate schools. B., 1886. 18°..... 431.43
Bernard, John. Retrospections of America, 1796-1811. N. Y., 1887..... 453.37
Besant, Walter. Fifty years ago. N. Y., 1888. 8°, illus........... 844.29
and Rice, J., joint author. By Celia's arbor. N. Y., [1887.] 8°..... 257.11
Better times. Kirk, E. W., see Olney.............................. 255.41
Biber, E. Henry Pestalozzi and his plan of education. L., 1831. 8°... T L 72
Bibles. See Gomme, G. L., ed. Gentleman's magazine library, v. S... 446.34
Bicycling. See Stevens, T. Around the world on a bicycle.......... 325.6,7
Biding his time; or, Andrew Hapnell's fortune. Trowbridge, J. T... 204.85
Bigelow, John. France and the confederate navy. N. Y., 1888. 12°... 832.37
Billings, J. D. Hardtack and coffee; the unwritten story of army life 935.24
Biography, national, Dictionary of. Stephen, L., 111. R C
Birds. See Miller, O. T. In nesting time........................ 932.46
Black, Alex. The story of Ohio. (The story of the states.) B., 1888... 875.7
Blaine, James G. The words of, on the issues of the day. Vail, W. S..1042.20
Blockaded family. Life in southern Alabama during the civil war.
Hague, P. A. .................................................................. 832.39
Blue jackets of '76. Abbott, W. J. .................................. 875.3
Boating. (BADMINTON library of sports and pastimes.) Woodgate, W.B. 924.41
Boissier, M. L. G. Madame de Sévigné. (The great French writers). 712.52
Bolton, Sarah K. Famous American statesmen. N. Y., (1888.) 12°... 710.47
Book illustration. In Hamerton, P. G. Portfolio papers.............. 443.29
Bookmaking and book selling. In Gentleman's magazine library. v. S 446.34
Books and men. Repplier, Agnes.............................................. 471.57
Books, Choice of, and other literary pieces. Harrison, F.................. 464.32
Books, Rare. In Gentleman’s magazine library, v. 8.......................... 446.34
Border shepherdess. A. Barr, Amelia E...................................... 282.63
Boston. Porter, Rev. E. G. Rambles in old Boston, New England........... 827.16
See also Moore, N. Pilgrims and Puritans.................................. 831.34
Botany. Gray, Asa. Synoptical flora of N. America, the gamopetalae........ 966 —
Henslow, G. The origin of floral structures through insect and other agencies................................................................. 971.34
Underwood, L. M. Our native ferns and other allies.......................... 932.47
See also Dame, L. L., and Collins, F. S. Flora of Middlesex county, Mass. 1888.................................................. 937.31
Bothwell. A tragedy. Swinburne, A. C........................................ 757.15
Boutwell, G. S. The lawyer, the statesman, and the soldier. 1888........... 710.42
Bowman, Anne. The boy foresters. A tale of the days of Robin Hood........ 253.31
Boy travellers in Australasia. Knox, T. W.................................... 376.39
Boyle, E. V. G. Days and hours in a garden. B., 1884. 16°..................... 471.56
Boys' and girls' library of American biography.

Robert Fulton and steam navigation, by T. W. Knox......................... 725.38
Life of George Washington, by E. E. Hale.................................. 713.49
Abraham Lincoln, by Noah Brooks............................................. 713.50
Bradlee, Rev. C. D. Sermons for all sects. B., 1888. 12°........................ 555.49
Bradley, Henry. The story of the Goths. (Story of the nations.).. 883.29
Brannt, W. T., ed. Manufacturer of soap and candles. Phil., 1888. 8° 937.30
Brewster, William. In Herrick, S. E. Some heretics of yesterday............ 555.48
A ramble in British Columbia................................................... 352.45
British Isles, Building of the. A study in geographical evolution.
Jukes-Brown, A. J............................................................... 923.39
British novelities and their styles. Masson, David............................... 420.41
Britons and Muscovites. Guild C............................................. 363.37
Brooks, E. S. The story of New York. (The story of the states,) B. 875.6
Brooks, Henry M. Olden-time music: from newspapers and books......... 822.37
Brooks, Noah. Abraham Lincoln. For young people. N. Y., 1888.............. 713.50
...................................................................................... 551.60
Biography. In Phillips Exeter lectures........................................... T L.134
Brown, John. Holst, Dr. Hermann E. von........................................ 710.50
Buddhism. Sinnett, A. P. Esoteric Buddhism.................................. 510.35
See also Hart, Rev. T. E. Western China...................................... 352.42
Buerstenbinder, E. (E. Werner.) The spell of home. Mrs. Wister............. 246.38
Building materials. See Thurston, R. H. Materials of construction........ 946.45
Building superintendence; for young architects, students, etc., Clark,
T. M............................................................................... 946.43
Bulbs; a treatise on hardy and tender bulbs and tubers. Rand, E. S.. 934.40
<table>
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<th>Title</th>
<th>Author(s)</th>
<th>Location</th>
<th>Year</th>
<th>Notes</th>
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<td>Bulgaria.</td>
<td>See Cox, S. S.</td>
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<td>See also Poole, S. Lane.</td>
<td>The story of Turkey</td>
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<td>Burglars in Paradise.</td>
<td>Phelps, E. S.</td>
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<td>In Old maids, and Burglars..</td>
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<td>Burke, Edmund.</td>
<td>Reflections on the revolution in France.</td>
<td>B., 1872</td>
<td>450.11</td>
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<td>Burnham, Clara L.</td>
<td>Young maids and old.</td>
<td>B., 1889</td>
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<td>Burnham Breaker.</td>
<td>Greene, Homer</td>
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<td>Butler, B. F., and others.</td>
<td>How to get rich. [Letters pub. in Boston Herald.]</td>
<td>B., 1888</td>
<td>16°</td>
<td>N 1.42</td>
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<td>Button's Inn.</td>
<td>Tourgee, A. W</td>
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<td>By Celia's arbor.</td>
<td>Besant, W., and Rice, J</td>
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<td>Bybury to Beacon street.</td>
<td>Diaz, Abby M</td>
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<td>565.41</td>
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<td>California of the south.</td>
<td>A complete guide-book.</td>
<td>Lindley, W., and Widney, J. P</td>
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<td>352.43</td>
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<td>California, Peninsular; the climate, soil, productions, etc.</td>
<td>Nordhoff, C</td>
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<td>Calvin, John, 1509-1574.</td>
<td>In Herrick, S. E. Some heretics of yesterday</td>
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<td>Campan, J. L. H., Mme.</td>
<td>The private life of Marie Antoinette. N. Y., 1887</td>
<td>12°</td>
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<td>723.45</td>
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<td>Campbell, A. Captain Macdonald's daughter.</td>
<td>N. Y., 1887.</td>
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<td>283.30</td>
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<td>Canadian Pacific Railway.</td>
<td>See Proctor, C. W., ed. Round the world</td>
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<td>Candles.</td>
<td>Brann, Wm. T., ed. Manufacture of soap and candles</td>
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<td>937.30</td>
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<td>Capital: critical analysis of capitalist production.</td>
<td>Marx, K.</td>
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<td>Capitals of Spanish America.</td>
<td>Curtis, W. E.</td>
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<td>Captain Macdonald's daughter.</td>
<td>Campbell, A.</td>
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<td>Carlyle, Thomas.</td>
<td>In Hutton, R. H. Some modern guides of English thought</td>
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<td>Carpenter, Esther B. South-county neighbors.</td>
<td>B., 1887.</td>
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<td>Carpenter, Henry B. Liber amoris: the book of love of Brother Aurelius.  [Poem.]</td>
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<td>Carpentry.</td>
<td>Clark, T. M. Building superintendence.</td>
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<td>Carr, L. Missouri, a bone of contention. (Amer. commonwealths.)</td>
<td>B., 1888.</td>
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<td>881.15</td>
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<td>Caspian.</td>
<td>Journey to the petroleum regions of the.</td>
<td>See Marvin C. The region of the eternal fire</td>
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<td>Castlemon, Harry, pseud. See Fosdick, C. A.</td>
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<td>Catlin, George, Indian gallery in the U. S. National museum,</td>
<td>(Smithsonian Institute)</td>
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<td>Cathedral days.</td>
<td>A tour through southern England. Dodd, Anna B.</td>
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<td>Cervantes Saavedra, M. de. Adventures of Don Quixote de la Mancha</td>
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<td>Cesar Birotteau.</td>
<td>Balzac, Honoré de</td>
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<td>Champney, Eliz. W.</td>
<td>Great-grandmother's girls in New Mexico.</td>
<td>1670-80</td>
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<td>Great-grandmother's girls in New France. B., [1887.] 8°.</td>
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</tbody>
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Channing, Wm. M. Memoir of. Frothingham, O. B......................... 713.34
Chaplin, H. W. Five hundred dollars, and other stories. B., 1886. 12° 282.64
Charles the great (Charlemagne), A history of. Mombert, J. T. .......... 825.34
Chicago. Newberry Library. Proceedings of the trustees to 1888....
China: travels and investigations in the "middle kingdom." Wilson, J. H.............................. 363.36
China, Western. A journey to the great Buddhist centre of Mount Omei. Hart, V. C........................................ 352.42
Chinese immigration. In Blaine, J. G. Words on the issues of the day.1042.20
Chintreuil, Antoine, b. 1814, d. 1873. In Hamerton, P. G. Portfolio papers................................................. 443.29
Christ and Christianity. Haweis, H. R. Vol.I. The light of the ages 523.35
Christianity, Evolution and. Tefft, Benjamin F......................... 523.37
Christmas with grandmother Elsie. Finley, Martha........................ 297.25
Christmas Wreck, and other stories. Stockton, Frank R.................. 286.37
Church, Alfred J. Three Greek children. A story of home in old time. N. Y., 1889............................................. 205.86
Church of England, Dictionary of the. Cutts, Edw. L...................... 555.46
Choate, Rufus. In Boutwell, G. S. The lawyer, the statesman, etc. 710.42
City of Sarras. (Leisure hour series.) Taylor, U. A...................... 290.18
Civil service. See Blaine, J. G. Words on the issues of the day.... 1042.20
See also Long, J. D., ed. The republican party......................... 1055.21
Civilization in the United States. Arnold, Matthew...................... 433.30
Clark, G. F. History of the temperance reform in Massachusetts, 1813-1883.............................................................................. 564.33
Clark, T. M. Building superintendence: for young architects, students, and others interested in building operations as carried on at the present day........................................... 946.43
Clay, Henry. In Bolton, S. K. Famous American statesmen............. 710.47
Clayden, P. W. The early life of Samuel Rogers. B., 1888. 12°..... 712.47
Clemens, S. L. (Mark Twain.) A tramp abroad. Hartf., 1886. 8°..... 346.14
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