



JOHN BARRICK, ENG., CIN., O.

≡≡≡ FIFTEENTH BIENNIAL REPORT ≡≡≡

OF THE

IOWA INSTITUTION

FOR THE EDUCATION OF THE

DEAF AND DUMB

AT

COUNCIL-BLUFFS,

TO THE

GOVERNOR OF THE STATE,

FOR 1882 AND 1883.

PRINTED BY ORDER OF THE GENERAL ASSEMBLY.

COUNCIL BLUFFS:
PRESS OF THE DEAF-MUTE HAWKEYE.
1883.

BOARD OF TRUSTEES.

HON. B. F. CLAYTON, PRESIDENT.
JOHN H. STUBENRAUCH, TREASURER.
LOUIS WEINSTEIN.

OFFICERS AND TEACHERS.

SUPERINTENDENT:

H. C. HAMMOND.

TEACHERS:

EDWIN SOUTHWICK,
F. C. HOLLOWAY,
J. W. BLATTNER,
C. SPRUIT,
JENNIE CRAMER,
MARY P. GALLUP,
D. W. McDERMID,
METTA SHAW,
P. W. DOWNING,

CONRAD S. ZORBAUGH,
HELEN E. WHITE,
CORA VAN DORIN,
VIRGINIA COWDEN,
ALICE CHRISTIE,
FLORENCE CLEMENT,
FLORENCE WILCOXSON,
C. L. STURGIS,
G. L. WYCKOFF.

TEACHER OF ARTICULATION:

D. W. McDERMID.

TEACHER OF DRAWING AND PENMANSHIP:

MISS FLORENCE CLEMENT.

MATRON:

Mrs. A. B. HAMMOND.

STEWARD:

PETER WEST.

SUPERVISORS:

Mrs. M. J. ERWIN, Mrs. ROSETTA FULLER,
C. L. STURGIS.

PHYSICIAN:

JOHN GREEN.

NURSE:

Mrs. MARY GROOM.

P. L. RICHARDSON, FOREMAN OF THE PRINTING OFFICE.
D. A. RICKABAUGH, FOREMAN OF THE BROOM SHOP.
J. B. DUFIT, FOREMAN OF THE CARPENTER SHOP.
J. H. JERNIGAN, FOREMAN OF THE SHOE SHOP.
EVA. A. COBBS, BOOK-KEEPER.
W. S. WILKINS, ENGINEER.

TRUSTEES' REPORT.

To His Excellency, BUREN R. SHERMAN, Governor of Iowa.

Sir:—The Board of Trustees of the Institution for the Deaf and Dumb respectfully report:

We again rejoice in the fact that the close of the biennial period, ending June 30th, 1883, permits us to report a continued state of general and marked prosperity. The number of beneficiaries has largely increased, at times approaching the number of 300; yet through Providential Grace, which is devoutly and thankfully acknowledged, the general health during the whole period has been excellent; infectious and serious diseases remaining unknown and cases of lighter illness receiving prompt care and proper treatment. The moral condition of the pupils has kept pace with their physical development; it seldom becoming necessary to administer severe punishment, and the praiseworthy and zealous efforts of the teachers, aided by the decided interest shown by the scholars in their studies, has advanced the school proper to a highly creditable standard. This favorable state of affairs justifies and strengthens the hope, that, after the addition of some needed facilities, the Iowa School for the Deaf and Dumb will rank among the first institutions of its kind.

The finances of the institution have been managed with proper regard to economy. None but necessary expenditures have been made and the term closed with a small balance in the hands of the Treasurer. The report of the Superintendent gives a full account of receipts and expenditures of the current and ordinary funds, while the Treasurer's report states the condition of the special appropriations, made by the last General Assembly, most

of which have been either entirely or nearly expended for their proper purposes.

Unless very unfavorable weather and unusually high prices of fuel, provisions and common necessities should increase the cost of living, the allowance of \$35.00 per quarter per pupil will be sufficient to meet the expenses from the general fund for the current term. The ordinary fund, however, from which the teachers' and officers' salaries must be paid, and which, in addition, must meet all bills for the ordinary needs of the institution, including furniture, school-books and appliances, must naturally be enlarged, by reason of the steady and rapid growth of attendance. An additional number of experienced teachers will have to be employed during the current term, and increased supplies for the school are required. To meet these necessities, after a careful estimate, we recommend an increase of this fund to the amount of five thousand dollars, (\$5000.00).

There are two subjects, which continue to be, not only the cause of great and constant expense, but also the source of continued care and anxiety: the supply of water and of light. The attention of the General Assembly has repeatedly been called to the urgent necessity of changing the mode of supplying the institution with water, on account of the present danger of spreading disease among the inmates, and we are again compelled to refer to this matter. The water is now obtained from Mosquito creek, half a mile from the institution, where it is conducted by means of a steam pump and the necessary piping. The latter being laid in low ground, is liable to rust quickly, requiring replacement every few years, and the great quantity of water required, necessitates the almost constant employment of a man to attend the steam pump; which two circumstances combined make this method of water supply quite expensive. This, however, might be overlooked, if the water obtained, were good and pure. But such is not the case. The creek is the receptacle of much offal and unclean and impure matter. A slaughter-house is situated on the bank—although a few hundred feet below the mouth of the water supply-pipe,—a paper and several other factories are located above it, emptying their filth and putrid matter into the stream. Although the water thus obtained, is not now

used for cooking and drinking purposes, yet this necessity may at any time arise, and in such a case, detrimental consequences must be apprehended.

Various remedies have been suggested. The possibility of successfully boring an artesian well has been proven by several successful cases, one in close proximity to the institution grounds, in which instance the flow of water is abundant enough to supply many times the present needs of the institution. The experiment will require an outlay of from four to six thousand dollars, but in case of successful outcome, would shut off all further expenses for water. Another and probably the more feasible plan of remedying this trouble, is the connection of the Institution with the pipe-system of the Council Bluffs water works, which are, or soon will be, completed and in working order. The cost of this work; of the necessary pipe, etc., has been carefully estimated and will amount to \$9,737.00, the water to be paid for monthly or annually, at moderate rates. We submit these suggestions and figures with the hope that means will be found to avert possible evil.

The introduction of the electric light into many business houses and public institutions (among others the penitentiary at Anamosa, and the Illinois Institution for the Deaf and Dumb), and its successful operation, seems to indicate that this is the most proper and cheapest method of lighting large buildings and rooms. The manufacture of gas, as practiced now in this and other public institutions, is very expensive and the introduction of the electric light would soon, by reduced expenses, repay the first outlay, besides granting much more safety against the danger of fire. The cost of this improvement; with appliances for all the buildings and grounds, is estimated at \$4,584.20

The appropriation of \$5,000.00, made by the last General Assembly, for a laundry building, has been fully exhausted for that purpose. A substantial, two story brick building has been erected, of which the upper rooms are occupied by the printing office. The appropriated sum not being sufficient to purchase the necessary laundry fixtures and apparatus, an appropriation of \$1,500 for this purpose is respectfully asked for.

A coal cellar, adjoining the engine room, and a tunnel leading

to it, are a great necessity and should be built as soon as practicable. The sum of \$1,350 is required for this purpose. The east wing of the main building has no fire escape, which is absolutely necessary. Both wings also require a portico at the east and west entrances. For these purposes \$1,725.00 are respectfully requested.

The industrial departments give promise of great development, especially the carpenter and the printing departments. The number of pupils who take advantage of the opportunities granted, to fit themselves for active practical life, by learning honorable trades, is constantly increasing and this laudable tendency should undoubtedly be encouraged by extending the facilities offered in the shops. We ask for an appropriation of \$1,000 for the printing office and of \$2,000 for the carpenter shop, which is badly in need of proper tools and has as yet no machinery whatever.

The especial appropriation made to supply the building with shutters, has proved insufficient. Although a very favorable contract was made and the strictest economy employed, the main building only could be supplied with these necessary appliances. To supply the two wings, a further appropriation of about nineteen hundred dollars will be required.

The main building, which now serves as school house and as home for 275 pupils and a number of officers and teachers, is becoming too limited for all the purposes, which it is called upon to serve. The erection of a separate school-house, which would relieve the crowded condition of the principal building and prove an advantage and a benefit in many other directions, can but be a question of very short duration, if the prosperous progress of the school is to remain uninterrupted. We have taken this matter under earnest consideration and had an estimate of the probable cost made which would be in the neighborhood of \$40,000.

With the limited means at our command, we have not been able to put the extensive grounds belonging to the institution, in that pleasing condition which they should present. When it is considered that the only pleasure for those for whose benefit this institution is founded and maintained, is derived from their sight, and that cheerful surroundings are not an inconsiderable factor

of education, it becomes apparent that an outlay in this direction is justifiable and will prove beneficial. We recommend an appropriation of \$1,500.00 for this purpose.

Recognizing with gratitude the great encouragement and support which the institution has received from the state in the past, we solicit for the future a continuance of the same, knowing that liberality towards her benevolent enterprises will abundantly repay the commonwealth.

All of which is most respectfully submitted.

B. F. CLAYTON.
JOHN H. STUBENRAUCH.
LOUIS WEINSTEIN.

SUPERINTENDENT'S REPORT.

To His Excellency, BUREN R. SHERMAN, Governor of Iowa.

DEAR SIR:—It is with pleasure that I present you with the fifteenth biennial report of the Iowa Institution for the Deaf and Dumb.

During the past two years a kind and merciful Providence has watched over and blessed the Institution with a large degree of prosperity, and enabled it to accomplish more for the deaf children of Iowa than during any former period of its existence.

The whole number who have enjoyed the benefits of the school was two hundred and ninety-two.

December 29th, 1882, Miss Elsie Friend, a pupil, died. She came to the institution in September, in poor health, and our physician, John Green, M. D., soon decided that her disease was tuberculosis. In December she began to decline very rapidly and all we could do was to make her as comfortable as possible. Her body was sent home to Tipton, Cedar Co., for interment.

Since my last report, fifty-four new pupils have been admitted and have made commendable progress. The most of these pupils have come to the institution without any knowledge of letters or any thing beyond the narrow circle of their own homes, and the simple modes of communication which a mother's affection has invented, as a necessity to the unfortunate loved one's existence.

The home signs are of little value to the pupil in beginning school work, as they seldom resemble the sign language, hence we must begin at the beginning and by slow and patient work teach them the names of common things. This is accomplished

by the use of pictures, the sign for the word, the written word, and the word spelled by the hand. This process must be repeated until the names of common objects, such as they can see and understand, are well learned. The second step to be taken is to teach them by invention and patient effort the use of verbs and qualifying words. The best way to accomplish this is to demonstrate the verb by performing some action. The teacher can write a command on the blackboard or convey it to the mind by the use of the sign language, and as the command is obeyed the verb is demonstrated. To illustrate my meaning, I will command "John take the green book from the desk and give it to Mary." John will study the command a moment and if he does not understand it, will ask for an explanation, and when this is given, will quickly obey. The teacher will then ask the class to write on their slates a description of the action performed. The slates are then examined, and corrected if necessary, and the teacher writes on the board a correct statement of the action. This will enable the pupil to compare his work with that of the teacher, and will easily discover his own mistakes. At this point in the work the teacher can take deliberate care in correcting all mistakes, and in explaining each word, and its relation to other words in the sentence or to the sentence as a whole. This process must be repeated hundreds of times until the pupil has learned the use and meaning of a limited number of words and the correct way of using them in the construction of a few simple sentences.

Hearing people have an opportunity to acquire knowledge every day of their lives, and indeed it would be impossible for them not to learn many things each day unless they purposely closed their ears to the ordinary conversation of their companions. Common curiosity will prompt the hearing child to enquire the name and the use of the objects he sees around him, and in the explanation given he may hear many new words, but the meaning of these words is indicated by the connection, or is easily explained by his friends, so that he really begins his school life with his earliest associations.

During the early years of his life the deaf child finds himself sadly alone in the midst of a multitude, and the only intercourse

he can hold with human beings is that limited by his own natural inventive genius and the narrow confines of his own home.

A thoughtful consideration of the condition of a deaf-mute child must appeal to the sympathy of every person who has a regard for those less fortunate than himself, and the ordinary feelings of humanity will prompt the legislators of the prosperous state of Iowa to make ample provision for the mental and moral development of her deaf-mute children.

COURSE OF STUDY.

The following is the course of study pursued by the pupils:

FIRST YEAR.

Language.—Peet's Language Lessons begun.

Compositions.—Original phrases and sentences written from actions.

Grammar.—By symbols; illustrating the principles of language as fast as learned.

Arithmetic.—Counting by the use of words to ten.

Scripture Lessons.

SECOND YEAR.

Language.—Peet's Language Lessons finished.

Compositions.—Original sentence writing.

Grammar.—By symbols; illustrating principles as fast as learned.

Arithmetic.—Notation and Numeration to thirty by the use of written words.

Scripture Lessons.

THIRD YEAR.

Language.—Selections from Peet's Part I.

Compositions.—Original sentence writing.

Grammar.—By symbols.

Arithmetic.—The use of numbers by the four rules to ten.

Scripture Lessons.

FOURTH YEAR.

Language.—Peet's Part III to page 92.

Compositions.—Original sentences and stories.

Grammar.—Symbolizing continued.

Arithmetic.—By the four rules to one hundred.

Geography.—The state of Iowa.

Scripture Lessons.

FIFTH YEAR.

Language.—Peet's Part III to page 180.

Compositions.—Sentences and stories.

Arithmetic.—Addition and Subtraction, Mathematical Language to be explained and applied.

Geography.—The United States.

Scripture Lessons.

SIXTH YEAR.

Language.—Peet's Part III, finished, a thorough drill in the different forms of the verb.

Compositions.—Original Essays.

Grammar.—By the use of text book.

Arithmetic.—Multiplication and Division.

Geography.—North America.

Scripture Lessons.

SEVENTH YEAR.

Language.—Goodrich's United States History. New and idiomatic forms of expressions explained and applied in written sentences.

Compositions.—Original Essays.

Grammar.—Analysis of sentences by diagrams.

Arithmetic.—To Compound numbers.

Geography.—South America.

Scripture Lessons.

EIGHTH YEAR.

Language.—Parley's Universal History begun. New phrases explained and applied.

Compositions.—Original Essays.

Grammar.—By diagrams.

Arithmetic.—To fractions.

Geography.—North and South America reviewed.

Scripture Lessons.

NINTH YEAR.

Language.—Parley's Universal History completed. New forms of expressions applied in writing.

Compositions continued.
Grammar continued.
Arithmetic.—Through fractions.
Geography.—Physical.
Moral Science.

TENTH YEAR.

Language.—Berard's History of England to the end of Henry VIIIth's reign.
Compositions.—Essays on historical characters.
Grammar.—Syntax.
Arithmetic.—Decimals, Compound numbers and Percentage to Insurance.
Natural Philosophy.—Wells'.

ELEVENTH YEAR.

Language.—Berard's History of England finished.
Compositions continued.
Arithmetic.—Finished and reviewed.
Natural Philosophy.—Wells' finished.
Physiology.—Text book and charts.
Botany.—Elementary book.

CLASSES AND TEACHERS.

The following was the arrangement of the classes and teachers during the last school year.

Academic Class,	Mr. F. W. Booth, Teacher.
First Class,	Mr. John A. Kennedy, Teacher.
Second Class,	Mr. J. W. Blattner, Teacher.
Third Class,	Mr. F. C. Holloway, Teacher.
Fourth Class,	Miss H. E. White, Teacher.
Fifth Class,	Mr. C. Spruit, Teacher.
Sixth Class,	Mr. E. Southwick, Teacher.
Seventh Class,	Mr. C. S. Zorbaugh, Teacher.
Eighth Class,	Mr. D. W. McDermid, Teacher.
Ninth Class,	Miss J. C. Cramer, Teacher.
Tenth Class,	Miss Cora Van Dorin, Teacher.
Eleventh Class,	Miss V. Cowden, Teacher.
Twelfth Class,	Miss Alice Christie, Teacher.

Thirteenth Class, Miss Mary P. Gallup, Teacher.
 Articulation, Miss Jean Van Tassell, Teacher,
 Penmanship, Drawing and Painting,
 Miss Florence Clement, Teacher.

During the past history of the Institution there have been no graduating classes, but we have now so organized and graded the school that a class can be graduated at the close of the next biennial period, when the first Academic class will have completed the full course of study. It is the intention to give those pupils who honorably complete the full course a graduating diploma.

The course of study in the Academic department has been arranged with the special idea of making it preparatory to the National Deaf-Mute College at Washington, D. C. This is the only college in the United States intended especially for the higher education of the deaf mutes of the country.

The college is generously supported by the National Government and is free to all male deaf mutes who can pass a satisfactory examination.

One of our pupils, John E. Staudacher, expects to enter the college this fall, without regularly graduating from the Institution. He has been a faithful, industrious student, and has improved his vacations in hard study. I think he has made sufficient advancement to justify him in making the effort to enter the college at the beginning of the next college year.

Iowa has furnished only two students to this college: Prof. F. C. Holloway and Prof. George M. Teegarden. The former an efficient teacher in the Iowa Institution and the latter occupying a similar position in the West Pennsylvania Institution.

I think the Iowa Institution will, in the near future, graduate many pupils who will have received such a thorough training, as to not only qualify them to enter the college, but give them so just an appreciation of the value of acquired knowledge as to make them ambitious students, honoring the state and the nation which have made such generous provision for the deaf children of the country.

The fact that young ladies are not admitted to the National

Deaf-Mute College has caused us to anticipate this want to some extent by arranging the course of study in the tenth and eleventh years, so that the young ladies in the course, and the young men who do not intend to take a college course, can pursue a course of study that will be somewhat advanced and at the same time eminently practical.

THE ART DEPARTMENT.

After much effort I succeeded in securing the services of Miss Florence Clement, of Jacksonville, Ill., as instructor of drawing and painting. Miss Clement came to us with the highest recommendations. She had served as teacher in the Art department of the Illinois Institution for the Deaf and Dumb for several years and her year's service with us has proven her an adept in art work.

Those familiar with this work know that such a department cannot be built up in a month nor a year. The pupils were canvassed in order to find the proper talent and after the class was organized they made as rapid advancement as any other pupils could in the same length of time, and the improvement was enough to justify the employment of a special teacher.

The teaching of penmanship was added to this department, Miss Clement spending fifteen minutes a day with each regular class with the most gratifying results.

THE INDUSTRIAL DEPARTMENT.

This is an age of practical work, and the world has come to believe that any knowledge that does not tend to increase mental power or which cannot be turned to a practical account is of no positive value. In many parts of our country training schools are springing up or industrial departments are being added to colleges in answer to this growing sentiment.

All educators of the deaf have realized that they must be taught practical knowledge which they can use in obtaining the necessities of life. This thought has resulted in placing around every state school for the deaf, a few shops where the most common trades are taught. The Iowa Institution has not been behind in making good plans, but the fire which destroyed the main buildings of the Institution in 1877, and the lack of funds,

have interfered with the proper organization of the department.

The committee sent to the Institution by the last general assembly found some fault with, and advised a better organization of the department, suggesting that all foremen of the different industries should be familiar with the sign language. No one was more fully convinced of the wisdom of this advice than myself but many difficulties have faced me. The necessities of the work are plain and that the Institutions of Iowa need the best of instructors every one knows, and the educational spirit of the great state of Iowa echoes this sentiment, but some peculiar embarrassments surround the school for the deaf and to these I call your attention.

The Board of Trustees is the custodian of the funds appropriated by the state for the necessary expenses of the Institution, and while the Superintendent and the Board are anxious to do the best possible thing for the prosperity of the work they find the limit of expenses marked out, and outside of the boundary they dare not go, hence I may say that we see as plainly as any one the necessities of the Institution and at the same time realize that we have not the financial ability to meet them all.

The usual time devoted to work in this department, before the past year was but two hours per day for five days in the week. This was only equal to ten hours work each week. As the special appropriations made by the last General Assembly were made provisional upon the extended employment of the pupils, I made the time two and one half hours per day for six days in the week. Many of the pupils objected to the extension of working time, and some refused to work, but by patient explanation of the law and the wisdom that enacted it, and the exercise of much firmness I succeeded in carrying out the spirit of the law.

THE SHOE SHOP.

During the entire period the shoe shop has been in charge of George W. Ramsey. He is a mute, and received his education and learned his trade at the Institution, and I am glad to say that he has proved himself an industrious faithful man.

Eighteen boys worked in the shop during the past year and nearly all have improved rapidly. Four of them learned the

trade so well that they were put upon new work and gave good satisfaction. The shop has made boots and shoes and done repairing for the pupils. We have charged about twenty per cent less than the ordinary price for such work. The object in making the charge was to replace in our current fund the cost of materials used.

CARPENTER SHOP.

A good foreman for the carpenter shop has been hard to find. I could have hired many good work men but to find a man who possessed the three necessary qualifications—ability as a workman, aptness to teach, and a sufficient knowledge of the sign language to converse with the deaf and dumb was indeed a problem. After several changes and much time spent in search of the right man, I secured the services of Mr. J. B. Dufit of Council Bluffs, who has proven himself a good mechanic and a patient faithful teacher, and he is rapidly acquiring the sign language. Eleven boys have worked in this shop during the year, and have done well. Several of them will work at their trades during the coming vacation and will earn good wages. With the exception of fifteen kitchen tables which have been made and sold for \$19.75, the work done by the carpenters has been repairing the house or making furniture for the Institution. A portion of the special appropriation made by the last General Assembly for furniture was used in the purchase of materials to be made up in this shop.

THE BROOM SHOP.

David Rickabaugh, one of the pupils, has acted as foreman of this shop during the last two years. He has become a good workman and can in the future manage the shop well. We have not tried to do more in this department than to supply the house with brooms. Broom corn has been raised on the farm in sufficient quantity to supply the wants of the shop. It will be possible in the near future for the shop to make brooms for the general market, and furnish opportunity for more boys to learn the trade. Seven boys have been employed in this shop during the past year.

THE PRINTING OFFICE.

At the last session of the General Assembly a special appropriation was made to purchase an additional outfit for the printing office. Only a part of this fund has been used for the reason that not enough money was appropriated to supply the office with the necessary type and small fixtures and also purchase the presses needed. It was thought best by the Trustees to purchase only the supplies, and ask the next General Assembly for enough more money to purchase new presses and a steam engine.

Fourteen boys and four girls have worked in the office during the past year. Some of the boys who have worked in the office for three years, have learned enough to enable them to secure work in offices near their homes for the three months of vacation. When new presses are purchased and a good foreman secured for this department, I think it can be made a source of great good to the deaf and dumb by giving many of them a trade that will be remunerative and furnish honorable employment.

The Deaf-Mute Hawkeye has been enlarged and issued semi-monthly during the past year. The subscription list has been small but the paper has furnished work for the pupils and served the Institution by giving information to the people.

The girls have been formed into classes for work in the various departments of the house. At the close of each month the classes have changed departments so as to give them instruction in all the branches of housekeeping.

Mrs Maria Pettit, our efficient seamstress, has given instruction to a large sewing class, and a few of the girls have been taught to cut common garments. The sewing classes have been utilized in making quantities of bed clothing for the Institution.

THE FARM.

The Institution farm consists of ninety acres of land. The most of the land is low and is often overflowed by water. Twice during the present spring about sixty acres were under water. Under such circumstances it has been impossible to accomplish much in raising any kind of grain. The Institution needs some good dry land for a garden, and then the low land can be put into grass and in that way made profitable.

There is no business a deaf-mute can follow that is so well suited to his condition as farming, and for this reason it is easy to understand why farming should be numbered among the industries taught at the Institution. Unlike hearing people the mute gets his best knowledge from persons who can converse with him by means of the sign language. He needs clear and plain explanations, and the truth must be impressed upon his mind, and no one can do this important work so well as the man who is acquainted with the peculiarities of the deaf-mute and who is "apt to teach."

RAILROADS.

I am under many obligations to the following Railroad Companies who have shown so much kindness to our pupils that I am convinced they do "have a soul."

All roads named below have transported our pupils at one half the regular fare both going home and returning to school, and have shown a spirit of kindness on all possible occasions. Chicago and Northwestern, Chicago, Rock Island and Pacific, Chicago, Burlington and Quincy, Chicago, Milwaukee and St. Paul, Sioux City and Pacific, Wabash, St. Louis and Pacific, Illinois Central, the Central of Iowa, and the Burlington, Cedar Rapids and Northern.

NEWSPAPERS.

I wish to thank the press of the state for the many kind notices they have published gratuitously and for exchanging with the Deaf-Mute Hawk-Eye. The papers of the state have been placed in the hands of our pupils and have been a great help to them, not only in bringing them news from home and giving them the news of the World, but also making them familiar with the common modes of expression, and by this means being a great help in the acquirement of language. "The man that reads must become a grammarian." The newspapers of the day are the grammars of the nation.

Warden Martin of the Additional Penitentiary, has the thanks of myself and our printing office force, for two large composing stones, dressed up, by his workmen, in fine style and sent to us during the past winter.

At the close of the first year of the period Miss S. E. Wright, Matron and Mrs. E. Willard, Assistant Matron, resigned their positions. These ladies had faithfully served the Institution for several years, and left the work here with the best wishes of all their associates.

For a concise statement of the wants of the Institution you are respectfully referred to the report of the Board of Trustees. The amounts they ask for may seem large, but you may be assured that the real wants of the Institution have been carefully considered and the estimates correctly made.

Our work is but a part of the public school system of Iowa and the state can ill afford to be ungenerous toward her deaf wards.

Following this will be found a list of the officers and teachers of the Institution, a carefully prepared list of the pupils, and an itemized statement of receipts and expenditures as required by law.

In closing this my second report of the Iowa Institution for the Deaf and Dumb, I wish to express the thankfulness I feel for the aid I have received from many of my associates. When I have been pressed with business or overburdened with care they have always manifested a spirit of helpfulness, and much of the success attained has been due to their efficient aid.

At a meeting of the Board of Trustees held at the Institution in May last, I was reelected superintendent for the year beginning Sept. 1st, 1883, but after duly considering the matter, on July 17th, I tendered my resignation to take effect when my successor was duly installed.

On August 15th, 1883, Prof. H. C. Hammond A. M., was appointed Superintendent and his wife Mrs. A. B. Hammond, Matron.

Mr. Hammond and his estimable wife come to Iowa with fifteen years' experience in deaf mute schools. Ten years of this time was spent in the school room, and for five years they have had charge of a state Institution, from which they were, at my suggestion, invited to come to Iowa.

In leaving the Institution in their hands, I can hope and believe that its prosperity will not be impeded, but that it will con-

tinue to be a blessing to the mutes of Iowa and an honor to the State.

Respectfully Yours,

A. ROGERS,
Superintendent.

COUNCIL BLUFFS, IOWA,

August 15th, 1883.

GROCERIES AND PROVISIONS.

Allspice, 7 pounds.....	\$ 1 72
Apricots, 18 cans.....	114 65
Asparagus.....	10 75
Apples, 408 bushels.....	427 05
Apples, dried, 900 pounds.....	128 50
Apples, evaporated, 1000 pounds.....	149 75
Apple butter, 1678 pounds.....	142 64
Apples, crab, 5 bushels.....	4 50
Baking powder, 50 pounds.....	19 50
Beef, fresh, 74690 pounds.....	5902 09
Beef, corned.....	152 28
Beef, dried, 446½ pounds.....	65 04
Biscuits, 1400, (included below).....	
Bread, 143,954 pounds.....	6689 78
Beans, string, 2 boxes.....	3 25
Beans, navy, 25 5-6 bushels.....	76 63
Beans, lima, 2577 pounds.....	189 45
Beets.....	9 05
Berries, straw, 8½ cases.....	23 25
Berries, black, fresh, 18 quarts.....	4 40
Berries, black, evaporated, 515 pounds.....	54 00
Bromo, 1 box.....	35
Butter, 19134¼ pounds.....	5384 32
Crackers, soda, 5517 pounds.....	412 11
Crackers, cream, 265 pounds.....	29 64
Cabbage.....	4 60
Cranberries, 2 barrels.....	34 40
Catsup, 2 gallons.....	1 60
Candy, 180 pounds.....	27 10
Cauliflowers, ½ dozen.....	2 10
Celery, 85¼ pounds.....	12 03
Cheese, 1831¼ pounds.....	287 39
Cream of Tartar, 1 pound.....	50
Cherries, 54 quarts.....	9 10
Chickens, live, 3½ dozens.....	9 75
Chickens, dressed, 643½ pounds.....	65 57
Citron, 12 pounds.....	4 34
Cider, 4 gallons.....	1 35
Cinnamon, 8 pounds.....	3 45
Corn, Canned, 24 cases.....	99 00
Coffee, Essence, 8 Boxes.....	14 30
Coffee, 4895 pounds.....	730 67
Chocolate, 11 pounds.....	4 10
Chow Chow, 4 Bottles.....	1 60
Cucumbers.....	4 00
Cocoa, 14 pounds.....	4 85
Currants, 56 pounds.....	5 35
Eggs, 1877 11-12 Dozen.....	355 45
Fish, Fresh, 594 pounds.....	55 76
Fish, Halibut.....	1 54
Fish, Cod, 366 pounds.....	28 22
Flour, Wheat, 6100 pounds.....	233 85
Flour, Graham, 75 pounds.....	3 55
Grapes, 2853 pounds.....	119 50
Gelatine.....	60
Gingersnaps, 4268 pounds.....	448 80
Hominy, 478½ pounds.....	16 98
Honey, 10¼ pounds.....	2 70
Lard, 951¼ pounds.....	147 81
Lemons, 61¼ dozen.....	26 00

Lemons, extract, 36 bottles.....	12 80
Lettuce.....	50
Maccaroni, 132 pounds.....	20 38
Meal, corn, 670 pounds.....	14 50
Meal, oat, 1919½ pounds.....	97 91
Melons, 3.....	45
Milk, 602½ gallons.....	91 37
Mince meat 102 pounds.....	14 86
Mutton, 879 pounds.....	92 47
Mustard, 70 pounds.....	20 46
Nutmeg, 2½ pounds.....	3 75
Nuts.....	1 50
Oranges, 1 barrel and 7½ dozen.....	14 05
Onions, Green, 58 5-6 dozens.....	28 23
Onions, Ripe, 66 1-4 bushels.....	105 80
Oysters, 165 gallons.....	267 34
Potatoes, Irish, 1537 1-2 bushels.....	1361 63
Potatoes, Sweet, 24 1-2 bushels.....	38 75
Parsnips, 565 pounds.....	19 65
Peaches, Fresh, 21 baskets.....	25 80
Peaches, Dried, 1786 1-2 pounds.....	235 6 ⁴
Peaches, Canned, 103 cases.....	346 55
Peas, 19 cases.....	65 75
Pepper, 108 1-2 pounds.....	29 83
Pickles, 8 1-2 barrels.....	43 60
Pork, Fresh, 1626 pounds.....	194 33
Pork, Bacon, 169 1-2 pounds.....	25 08
Pork, Ham, 1271 3-4 pounds.....	179 69
Pop Corn, 3-4 bushel.....	1 20
Prunes, 2845 pounds.....	240 89
Pumpkins, Canned, 1 case.....	4 75
Raspberries, 60 pounds.....	18 32
Raisins, 6 boxes.....	23 70
Radishes.....	3 15
Rice, 644 pounds.....	59 11
Sago, 3 pounds.....	1 00
Sausage, 2727 pounds.....	274 88
Salt, 17 barrels.....	32 30
Salt, 30 sacks.....	2 50
Starch-corn, 128 pounds.....	11 76
Salmon, 9 cans.....	2 70
Sage, 16 3-4 pounds.....	3 97
Soda Baking, 15 pounds.....	1 25
Sugar A & C, 14983 pounds.....	1356 08
Sugar Granulated, 6577 pounds.....	688 70
Sugar N. O., 304 pounds.....	25 08
Sugar Pulverized, 1 pound.....	40
Sugar Maple.....	25
Suet, 24 pounds.....	1 40
Syrup, 2217 gallons.....	1069 09
Taploca, 10 pounds.....	1 00
Tea, 270 pounds.....	154 67
Tenderloin meat, 216 pounds.....	23 76
Tomatoes, 11 boxes.....	27 73
Turkey, dressed, 593¼ pounds.....	88 00
Turkey, live, 5.....	4 75
Turnips, 60 bushels.....	51 55
Veal, 1301 pounds.....	172 58
Venison, 265 pounds.....	17 50
Vinegar, 225 gallons.....	37 83
Wheat, prepared, 1 sack.....	1 00
Total.....	\$30,509 34

CLOTHING.

Boots, 5 pairs.....	\$16 00
Buttons, sleeve and collar, 22¼ dozens.....	5 15
Buttons, clothes, 23¼ gross.....	16 17
Caps, 22.....	14 10
Coats, 17.....	91 80
Collars, paper, 325 boxes.....	50 18
Collars, linen, 9.....	1 70
Combs, 34¼ dozens.....	15 24
Corsets, 2.....	1 70
Dresses, 2.....	2 25
Drawers, 45 pairs.....	23 55
Hats, boys, 57.....	63 40
Hats, girls, 7.....	6 14
Handkerchiefs, 8¾ dozens.....	11 53
Hose, 8 7-12 dozens.....	24 42
Mittens, 2 dozen pairs.....	4 50
Pants, 43 pairs.....	121 40
Scarfs and ties, 8 11-12 dozens.....	24 72
Shirts, 38.....	30 10
Shirts, under, 49.....	26 30
Socks 14 dozen pairs.....	23 52
Shoes, 73 pairs.....	161 40
Shoe, laces, 4¼ gross.....	3 75
Shoe, buttons, 3 gross.....	80
Slippers, 1 pair.....	1 75
Suits, boys' clothing' 89.....	829 90
Suspenders, 6 3-12 dozens.....	9 81
Trunks, 3.....	8 00
Vests, 10.....	14 00
Total.....	\$1611 98

FUEL.

Charcoal, 3 bushels.....	\$ 75
Coal, hard, 15530 pounds.....	85 95
Coal, soft, 2212 1-10 tons.....	10772 89
Total.....	\$10859 59

LIGHTS.

Candles, 1 box.....	\$ 6 20
Coke, 3500 bushels.....	729 35
Lamp wicks and burners.....	3 85
Lamp fount.....	20
Lamp flues and globes.....	18 12
Lanterns, 6.....	11 25
Matches, 5 cases.....	23 10
Matchesafes, 1 dozen.....	3 65
Oil, coal, 11842½ gallons.....	1279 15
Oil, lard, 68 gallons.....	68 35
Oil, sperm, 4¼ gallons.....	6 52
Total.....	\$2149 74

DRY GOODS.

Bed ticking and sheeting, 611 yards.....	\$ 88 47
Calico and dress goods, 604 2-3 yards.....	70 60
Cambric, 2 yards.....	30
Crash, 599¾ yards.....	67 55
Cheviot, 6 yards.....	72
Cotton, batting, 505¼ pounds.....	58 50

Cloth, oil, 5½ yards.....	\$ 2 90
Curtains and fixtures.....	77 63
Damask, 109 yards.....	109 86
Flannel, Canton, 293 yards.....	35 51
Felt, 3 yards.....	4 47
Gingham, 99 yards.....	10 28
Jeans, 32 yards.....	8 55
Lace, 2 yards.....	1 00
Muslin, 641½ yards.....	100 05
Napkins, 3 dozen.....	6 00
Papers, needles, 22 1-6 dozen.....	3 56
Papers, pins, 16½ dozen.....	2 15
Ribbons, 7 yards.....	90
Shirting, 78¾ yards.....	9 57
Selesia, 3 yards.....	60
Thread, 42½ dozen.....	32 15
Yarn, 27 skeins.....	5 27
Total.....	\$696 61

REPAIRS.

Blackboards.....	\$72 25
Brick, 7825.....	71 30
Broomshop.....	2 15
Boilers.....	126 77
Clocks.....	4 50
Cottage.....	8 20
Door Locks.....	71 95
Door Latches.....	7 05
Farm Implements.....	11 22
Fire Brick, 850.....	66 25
Fire Clay, 8 1-4 barrels.....	45 10
Fire Tile, 6.....	3 00
Furniture.....	7 07
Gas House.....	94 55
Glass.....	92 10
House, General.....	308 66
House, Bedrooms.....	45 52
House, Sittingrooms.....	52 82
House, Readingroom.....	16 30
House, Diningroom.....	9 30
House, Parlor.....	51 62
Ice Box.....	1 00
Laundry.....	14 95
Mortar, 54 bushels.....	17 50
Cement, 15 barrels.....	38 50
Plastering House.....	100 00
Paint, Brushes.....	5 60
Pump.....	4 10
Patty, 295 1-4 pounds.....	8 17
Roof.....	283 64
Wall Paper, 20 rolls.....	3 00
Lime and Hair.....	2 80
Wagon.....	111 85
Printing Office.....	1 20
General Repairs.....	5 15
Total.....	\$1765 14

SCHOOL SUPPLIES.

Amusements and games.....	\$3 75
Base ball uniforms.....	61 28

Bust of Laura Bridgman.....	
Books, blank.....	5 03
Books, text.....	100 48
Crayons, 215 boxes.....	528 45
Cabinet specimens.....	10 81
Color to curiosities.....	10 00
Drawing materials.....	2 00
Erasers, black board, 39 dozens.....	16 41
Envelopes for pupils, 6 thousands.....	53 30
Pyrotechnics.....	9 45
Ink.....	9 00
Ink wells.....	43 45
Measures, dry and liquid.....	22 00
Mucilage.....	5 43
Object lessons.....	2 35
Paper, writing.....	4 91
Paper, scribbling.....	83 57
Pencils, slate.....	48 10
Pencils, lead.....	19 75
Pens.....	9 90
Penholders.....	32 40
Pictures.....	3 55
Report of the Deaf and Dumb of Iowa.....	4 70
Rulers, 2 dozens.....	21 00
Slates, 37½ dozens.....	1 20
Sponges, 8 boards.....	86 12
Sunday School papers.....	11 35
Tablets, 5 dozens.....	25 82
Toy money, 3 boxes.....	6 00
	75
Total.....	\$1251 01

LUMBER.

Battings.....	
Building paper.....	\$2 25
Doors.....	3 40
Fencing.....	15 00
Finishing.....	3 68
Flooring.....	269 60
Flashing.....	31 66
Moulding.....	1 05
Plank.....	29 18
Poplar.....	40 41
Planer lumber.....	4 62
Scantling.....	4 00
Siding.....	21 19
Singles.....	27 28
Stock boards.....	41 43
Tar felt.....	151 58
Wulby strips.....	2 28
Win Lows.....	6 80
	1 85
Total.....	\$663 41

BROOM SHOP SUPPLIES.

Wire, 167½ pounds.....	\$15 50
Broom hair No. 23.....	4 00
Twine, 193 pounds.....	11 41
Total.....	\$31 00

GAS AND MACHENISTS SUPPLIES.

Bolts.....	\$15 55
------------	---------

Bronze,.....	4 45
Chandeliers,.....	15 50
Cocks, steam,.....	5 30
Reflector, 1, 12 lights,.....	30 00
Steam, packing,.....	15 30
Solder, 2½ pounds,.....	4 02
Tools,.....	26 25

Total.....\$116 97

LIVE STOCK.

Durham bull, 1,.....	\$75 00
Boar, pig, 1,.....	15 00
Cows, 3,.....	118 00

Total.....208 00

PRINTING OFFICE SUPPLIES.

Printing paper,.....	\$213 98
Book sub,.....	2 00
Making rollers,.....	15 10
Cuts,.....	5 00
Press work,.....	10 00
Cards, 400,.....	9 55

Total.....\$255 03

LAUNDRY SUPPLIES.

Baskets, 15,.....	\$23 85
Blueing, 23 cases,.....	42 95
Clothes wringer, 1,.....	5 00
Clothes pins, 2 boxes,.....	1 70
Lye, concentrated, 23 cases,.....	67 50
Sal soda, 693 pounds,.....	22 95
Starch, 680 pounds,.....	57 90
Soap, 219 boxes,.....	1174 45
Washing machines, 2,.....	18 00
Wash boards, 7,.....	2 49
Wash tubs, 5,.....	2 80

Total.....\$1419 59

CARPENTER SHOP'S SUPPLIES AND TOOLS.

Butts, 145 pairs,.....	\$95 65
Emery and sand paper,.....	1 87
Glue, 33 pounds,.....	9 80
Nails, 6 kegs,.....	29 05
Nails, 933 pounds,.....	41 90
Planing lumber,.....	3 00
Screws, 59¼ gross,.....	33 73
Table legs, 84,.....	12 60
Tools,.....	159 75

Total.....\$357 35

FURNITURE.

For bed rooms,.....	\$178 36
For dining rooms,.....	305 50
For kitchen,.....	182 12
For house, (general),.....	25 98

Total.....\$691 96

HORSE AND COW FEED.

Bean, 24200 pounds,.....	\$174 65
--------------------------	----------

Corn, 665 2-3 bushels,.....	\$59 41
Chopped, feed, 17030 pounds,.....	184 39
Hay, 34 67-1000 tons,.....	150 16
Oats, 716 bushels,.....	253 22

Total.....\$1128 23

HARNESS AND HORSE CLOTHS.

Harness and harness repairs,.....	\$90 20
Horse blankets,.....	29 85
Fly nets,.....	2 75
Barn supplies,.....	25 10

Total.....\$147 90

SHOE SHOP SUPPLIES.

Leather,.....	\$686 32
Findings,.....	75 67
Tools,.....	27 85

Total.....\$789 84

SALARIES AND WAGES.

Salaries and Wages,.....	\$32327 71
--------------------------	------------

MISCELLANEOUS ITEMS.

American Annals for the Deaf,.....	\$80 00
Axes, 3,.....	7 50
Brand for cattle,.....	2 00
Blacking-Shoe, 18 2-3 dozens,.....	9 55
Brushes, Shoe, 8 dozens,.....	15 80
Brushes, Scrub, 3 1-2 dozens,.....	7 65
Brushes, Counter, 4 1-2 dozens,.....	22 12
Brick, Scouring,.....	1 00
Brooms, 4 dozens,.....	7 50
Boiler, Steam,.....	350 09
Barbed Wire,.....	21 37
Carpets, 433 1-2 yards,.....	351 61
Carpets Lining, 300 yards,.....	15 50
Cleaning Well, twice,.....	10 00
Chimney Extensions, 2,.....	33 35
Coffins, 2,.....	35 00
Corn, Poppers, 3,.....	45
Corn, Baskets, 22,.....	7 40
Cord, Picture,.....	50
Cutting, Hair,.....	1 70
Card, Boards,.....	2 65
Corn, Mill, 1,.....	36 00
Coal, Mauis, 3,.....	4 20
Coal, Tar, 1 barrel,.....	4 25
Corn, Planter,.....	1 50
Dentistry,.....	12 50
Door, Mats, 2,.....	3 00
Doctoring, Horses,.....	31 00
Doctors, Consultations, Visits,.....	10 00
Dust Pans, 1 1-2 dozens,.....	3 15
Evergreens,.....	16 75
Exchange on horses,.....	65 00
Expressage,.....	146 12
Freights,.....	\$171 72
Forceps, 2 pairs,.....	4 00
Forks, hay, 2,.....	1 00
Flue-stops, ½ dozen,.....	1 00
Flag, 1,.....	2 50

Gas and water fixtures.....	50 74
General hardware.....	17 10
Glass cutters, 3.....	4 40
General improvements.....	107 70
Hitching posts, 4.....	2 00
Hose, rubber, 30 feet.....	9 00
Horse shoeing.....	123 65
Horses, 1 span.....	350 00
Hoes, 7.....	3 15
Hoop iron, 7 pounds.....	45
Ice, 80 loads.....	145 30
Ink, Indelible, 3 dozens.....	8 75
Interest.....	1 97
Iron Castings, 450 pounds.....	22 50
Iron Wrought, 93 pounds.....	6 79
Keys, blank, 5½ dozens.....	9 50
Knobs, door.....	10 35
Labor and Teaming.....	307 33
Lawn mower.....	12 00
Lead, sheet, 193 pounds.....	19 30
Lead, white, 34 pounds.....	4 20
Label.....	50
Lubricating oils.....	4 43
Machine and patternwork.....	33 25
Medicines and disinfectants.....	219 42
Newspaper account book.....	3 25
Overdraft.....	10 06
Oil cans, 4.....	2 50
Oil, linseed, 11 gallons.....	7 85
Paints.....	154 65
Pails, 11.....	5 60
Plaster paris, 2 barrels.....	4 97
Plants, tomato, 1075.....	9 40
Plants, Cabbage, 19 0.....	9 90
Plants, Sweet Potato, 2000.....	10 50
Plans and specifications.....	125 00
Pelt, Sheep.....	1 25
Pipe, Sewer 140 feet.....	21 00
Pipe, Iron 1752½ feet.....	277 08
Pipe, Lead 2415-6 pounds.....	35 09
Pipe, Stove 36 joints.....	11 00
Printed Statements, 300.....	3 75
Potato Digger.....	12 00
Pupils Transportation.....	188 31
Pump, Well.....	30 10
Rakes, 6.....	1 60
Radiators, 11.....	350 00
Rings, Key, 1¼ doz.....	2 00
Rope, 30 pounds.....	3 90
seeds, Garden.....	31 12
Seed, Drill.....	13 50
seeds, Hay.....	90 00
Scales, counter.....	9 50
Shears, counter, 3 pr.....	3 75
Sleds, counter 2 pr.....	44 25
Stamps, Rubber.....	14 90
Steel Figures.....	3 20
Signs for Yard.....	4 00
Sieves, 2.....	70
Stove repairs.....	25 29
Stoves, New, 6.....	80 60

Sprinkler, Garden.....	1 60
Sweeper, Carpet.....	2 00
Stoneware.....	2 30
Shovels and Spades, 10.....	11 43
Scythe and Saathie.....	1 65
Sewing Machine.....	40 00
Traps, Steam, 2.....	25 00
Traps, Mouse 2.....	50
Tacks, Carpet.....	6 80
Traveling Expenses, Inst, Agents.....	109 23
Tanks, water, 2.....	8 00
Tanks, oil.....	25 00
Telegraphing.....	61 45
Telephone Rental.....	142 50
Thimbles.....	65
Tile, 16 joints.....	9 60
Tooth brushes, 3¼ dozens.....	3 55
Tools, farming.....	49 90
Trunk check, lost.....	50
Turpentine, 2 gallons.....	1 50
Valves, air.....	3 00
Valves, water and steam.....	97 79
Wooden ware.....	4 00
Wagons, spring, 2.....	200 00
Wheels for car.....	14 75
Wire cloth, 5½ yards.....	1 37
Zinc, 55¼ pounds.....	8 30
Total.....	\$3904 97

ADMINISTRATIVE.

Advertising.....	66 05
Attorney's fees for making contract.....	55 00
Bill holder, 1.....	40
Bill heads, 1¼ ream.....	4 60
Batters, 1.....	6 00
Blank checks, 1.....	1 25
Blotters.....	2 23
Chair, 1.....	7 25
Clips, ¼ dozen.....	25
Copy, 1 brush and bowl.....	1 00
Envelopes, 2000.....	2 40
Ink pad, 1.....	75
Inkstand, 1.....	75
Letter files, 22.....	8 70
Memorandums, 18.....	6 90
Mucilage, 1 bottle.....	10
Map of Iowa, 1.....	3 00
Office books, 20.....	56 05
Paper, 2¼ ream.....	6 15
Pads, 29.....	3 90
Printing, Postal cards.....	4 75
Printing, 1500 circulars.....	11 50
Printing, 500 applications.....	4 50
Printing, 10,000 orders.....	4 00
Printing, 4,000 warrants.....	25 00
Printing, balance sheets.....	50
Printing, 100 pay rolls.....	4 50
Printing, 500 statements.....	3 25
Printing, 200 receipts.....	1 60
Paper weights, 3.....	3 50
Pocket envelopes, 5.....	1 00

SUPPLEMENTAL REPORT.

To His Excellency, BUREN R. SHERMAN, Governor of Iowa.

DEAR SIR:—Owing to the change in the Superintendency of this Institution, it would naturally be expected of the new incumbent to make a report supplemental to those already prepared by the honorable Board of Trustees and the previous Superintendent.

Prominent among the questions to be settled, is the Water supply. From the preceding reports is clearly seen the manner of procuring water at present, and the unsatisfactory character of the supply. Since the estimates of piping from the city works to the Institution were made, others have been submitted of the cost of supply for ten years in case the Waterworks company should themselves lay the mains and keep them in repair. The cost of sinking an Artesian well has also been ascertained approximately from comparison of those already in operation in Council Bluffs. Water has been found in two instances at a depth of about 800 feet. The flow is strong and steady. The water is soft and perfectly clear. A third well is being sunk at this writing. As the formation of the land is the same as that immediately adjoining the Institution, it seems not at all doubtful that equally good results could be procured on our own premises. This would make us independent at a very small outlay. Five thousand dollars would suffice for this purpose. Meanwhile our laundry, which calls for soft water, can be supplied with nearly enough while the Institution remains at or near its present size, by a small outlay. The building of three additional cisterns with a capacity of two

thousand barrels, and placing suitable tanks for head in the upper story of one of the buildings, would accomplish this at an expense of not more than twenty-five hundred dollars.

More room is needed for laundry purposes, especially for an ironing room. Want of funds compelled the laundry to be used for a double purpose, the upper story being devoted to the printing office. This crowds the ironing room, wash room and drying room on the first floor into very incommodious quarters. As one of the important industries taught the pupils is ironing, this should be remedied as soon as possible. With the introduction of laundry machinery, it will be practicable to make a large share of our own soap, expenditure for which is no small item.

I cannot too strongly emphasize the call for a new building, mentioned in the report of the trustees. We need it already. The main building serves for school purposes, lodging, culinary, and hospital departments, and we suffer for lack of room in every one. Our hospital conveniences are particularly lacking; we have no suitable rooms for the purpose.

A school of such children, needs greatly, a gymnastic training. This is especially true of the girls, many of whom are disinclined to exercise, and generally, more disinclined the more need they have for it. I cannot do better in this connection than quote from a well prepared article on Physical Training by one of the foremost men in the profession, J. W. Swiler, Superintendent of the Wisconsin Institution for the Deaf and Dumb, read at the Convention of Instructors in Jacksonville, Illinois, in 1882. Prof. W. says: "If the deaf-mute ever becomes the peer of his more highly favored speaking associate, he must have a training that will correct the physical as well as mental deformities which interfere with graceful manners and polite address."

* * * * *

"Play does not afford sufficient exercise for all. Though it is best in kind and most natural and healthful in effect, still it fails to furnish the muscular training needed by the dull or stupid. Inclement weather often prevents outdoor play. Some who most need exercise will not take it voluntarily. Without official at-

tention to arrange, invent and carry on games, they are usually allowed to languish or die before they benefit those who most need their healthful excitement. Some of our boys and girls consider themselves young ladies and gentlemen, whose dignity forbids such levity. These facts apply to a minority of the boys with slow phlegmatic habit of body, and with greater force to the girls, who become so sensitive to cold under the protection of thick walls and steam heat, that they mope around, with sluggish circulation, till life becomes a burden." "If hearing children, with all the personal attention that home gives, and the varied duties it requires, need methodical training, much more they who congregate in any large boarding school, and still more the deaf and dumb."

So we see how necessary is a course of gymnastic training. But in this Institution we do not so much as have room for our pupils to play, not to speak of apparatus needed in a simple gymnasium. Putting up an additional building, will of course relieve our most pressing wants in this line.

Concerning the need of machinery in shops, I may instance the fact, that our sister Institution in Nebraska, though not over one third the size, is far ahead in this respect, and has been enabled, by the machinery in the carpenter shop, to fill several paying contracts.

We need a house for cold storage. This is pre-eminently a measure of economy. By means of it, perishable articles, as fruits, butter, and eggs can be profitably obtained in large quantities while the market price is low, and stored for an almost indefinite time. The estimated cost of such is \$1,800.

The report of the Trustees very properly calls attention to the need of an increase in the Ordinary Fund. The work of instructing mutes is a specialty, and liberally educated persons must be encouraged to take it up by adequate compensation. Three times within the last six months, and twice within the last three, we have lost experienced teachers, because other institutions were able to offer them salaries more nearly commensurate with their ability. In one case the advance was about seventy-five per cent. We were fortunate enough to find good substitutes, in two of these cases, and in the third, made a tem-

porary arrangement to supply our loss; but another time might not be so successful. The maximum salary paid to liberally educated gentlemen is now thirty-five per cent below that of Ohio and Indiana, and seventy-five below Illinois. This should not be. To be a training school for teachers that are to be lost to us when they reach their maximum usefulness, at the higher bidding of a neighbor, is an indignity that the best state in the Union has no need to submit to, and we earnestly hope it will not, if the expenditure of a few hundreds can prevent.

Another trade could with advantage be introduced, without much expense, viz; baking. This is universally admitted to be a good branch of industry; bakers generally find little trouble in obtaining employment, and the trade seems well suited to mutes. In other Institutions, this trade has been taught for several years with good results.

Another trade which recommends itself because girls are well adapted to it, is binding, and I hope the time is not far off when a well equipped Book bindery will be part of this Institution.

The need for more land, mentioned in the Superintendent's report, might seem unusual, were it not for the fact that so much of it is low, subject to overflow, so as to be unfit for either building or gardening purposes. A point of higher land adjoins the Institution grounds upon the south, which could be had at a reasonable figure and would furnish foundation for our much needed school building.

These are all the points I deem it necessary to call your attention to at present.

In conclusion, I may be allowed to say that in entering upon this new field of labor, I have been abundantly encouraged by the expressions of confidence and good wishes that have come from every quarter.

I have the honor to be,

Yours respectfully,

H. C. HAMMOND,

Superintendent.

COUNCIL BLUFFS, IOWA,

December 15th, 1883.

REPORT OF THE TREASURER

OF THE IOWA INSTITUTION FOR THE DEAF AND DUMB, FOR THE BIENNIAL PERIOD
CLOSING JUNE 30, 1883.

40

To His Excellency, BUREN R. SHERMAN.

SIR:—I herewith present an account of the receipts and disbursements
of the special appropriations made by the Nineteenth General Assembly, Chapter 106; as follows:

For Two-Story Laundry.....	\$5,000 00
For Shutters.....	1,500 00
For Furniture and Fixtures.....	3,000 00
For Refencing and other improvements.....	1,000 00
For General Repairs on West Wing.....	3,000 00
For Water Supply, Water Pipes and relaying.....	1,000 00
For Additional Printing Outfit.....	1,500 00
For Library for Students.....	300 00
Balances on hand September 30, 1881.	
Building Fund; East Wing.....	778 59
Range and Grounds.....	66

THE STATE OF IOWA, IN ACCOUNT WITH JOHN H. STUBENRAUCH, *Treasurer.*

LAUNDRY.

DR.

CR.

1882.	TO WHOM PAID.	ACCOUNT OF.	DOL'S.	CTS.	1882.	RECEIPTS.	DOL'S.	CTS.
Sept'mbr 23	To J. & O. P. Wickham.....	On Contract.....	1,850	00	June.....	By State Warrant.....	2,500	00
October 21	To J. & O. P. Wickham.....	On Contract.....	1,600	00	1883.			
October 31	To J. & O. P. Wickham.....	On Contract.....	200	00	January...	By State Warrant.....	2,500	00
1883.								
January 3	To J. & O. P. Wickham.....	On Contract.....	350	00				
			\$5,000	00			\$5,000	00

SHUTTERS.

DR.

CR.

1883.	TO WHOM PAID.	ACCOUNT OF.	DOL'S.	CTS.	1882.	RECEIPTS.	DOL'S.	CTS.
January 4	To Geo. Bebbington.....	Shutters.....	979	68	June.....	By State Warrant.....	750	00
February 1	To Cooper & McGee.....	Hardware.....	9	83	1883.			
March 1	To H. P. Niles.....	Labor.....	241	60	January...	By State Warrant.....	750	00
March 1	To Empkie Hardware Co.....	Hardware.....	83	91				
April 3	To H. P. Niles.....	Labor.....	22	80				
April 3	To Empkie Hardware Co.....	Hardware.....	10	35				
May 4	To H. P. Niles.....	Labor.....	24	33				
	Balance.....		127	50				
			\$1,500	00	1883.		\$1,500	00
					June 30	By Balance.....	\$127	50

41

FURNITURE AND FIXTURES.

DR.

CR.

1882.	TO WHOM PAID.	ACCOUNT OF	DOL'S.	CTS.	1882.	RECEIPTS.	DOL'S.	CTS.
June.....	6 To S. S. Kellar.....	Furniture.....	142	58	June.....	By State Warrant.....	1,500	00
June.....	6 To A. H. Andrews & Co.....	School Desks.....	182	40	1883.			
Sept'mbr	6 To C. A. Beebe & Co.....	Furniture.....	50	00	January...	By State Warrant.....	1,500	00
Sept'mbr	6 To B. S. Terwilliger.....	Blackboards.....	105	97				
1883.								
January.	4 To Burlington Sch. Furn. Co.....	School Desks.....	162	50				
January.	4 To S. S. Kellar.....	Furniture.....	857	15				
January.	4 To C. A. Beebe & Co.....	Furniture.....	59	00				
Febru'y..	1 To A. H. Andrews & Co.....	Tellurian.....	30	00				
Febru'y..	1 To Boston Sch. Supply Co.....	One Map.....	4	00				
March....	1 To H. H. Standish.....	Carpenter.....	55	00				
March....	To J. B. Dufft.....	Carpenter.....	27	00				
March....	To Smith & Crittenden.....	Table Linen.....	131	28				
March....	To Geo. Bebbington.....	Lumber.....	59	60				
April.....	3 To J. B. Dufft.....	Carpenter.....	65	00				
April.....	To H. H. Standish.....	Carpenter.....	55	00				
April.....	To Geo. Bebbington.....	Lumber.....	222	32				
April.....	To J. B. Kinnes.....	Blackboard Slates.....	20	00				
April.....	To Iveson, Blakeman, Taylor & Co.....	Charts.....	48	00				
April.....	To A. H. Andrews & Co.....	Crayons and Slating.....	16	00				
April.....	To Florence Clement.....	Artist's Materials.....	3	29				
May.....	4 To Mills & Co.....	Four Maps.....	12	00				
May.....	To J. B. Dufft.....	Carpenter.....	65	00				
May.....	To Geo. Bebbington.....	Lumber.....	66	85				
May.....	To Thayer & Chandler.....	Artist's Models.....	18	00				
June.....	1 To J. B. Dufft.....	Carpenter.....	65	00				
June.....	To Lewis Hammer.....	Lumber.....	29	72				
June.....	To Tryon & Wright.....	Charts.....	10	50				
June.....	To J. B. Dufft.....	Carpenter.....	32	50				
June.....	To S. S. Kellar.....	Furniture.....	177	17				
June.....	To C. A. Beebe & Co.....	Furniture.....	84	50				
June.....	Balance.....		142	67				
			\$3,000	00				
					1883.			
					June 30.....	By Balance.....	\$142	67

42

REFENCING AND OTHER IMPROVEMENTS.

DR.

CR.

1882.	TO WHOM PAID.	ACCOUNT OF	DOL'S.	CTS.	1882.	RECEIPTS.	DOL'S.	CTS.
June.....	6 To John Shehan.....	Fountains.....	7	25	June.....	By State Warrant.....	500	00
June.....	To Thomas A. Davis.....	Pruning Orchard.....	18	00	1883.			
June.....	To H. C. Raymond.....	Trees.....	46	70	January...	By State Warrant.....	500	00
Sept'mbr	6 To Chr. Straub.....	Labor and Materials.....	113	95				
Sept'mbr	To Cooper & McGee.....	Wire Farm Gate.....	25	00				
1883.								
January.	3 To Shugart Implement Co.....	One Wagon.....	62	30				
April.....	3 To Geo. Bebbington.....	Lumber.....	25	00				
June.....	1 To Karl Buhl.....	Labor.....	21	00				
June.....	To Karl Kramer.....	Labor.....	17	62				
June.....	To Ben Kramer.....	Labor.....	6	50				
June.....	To W. T. Ross.....	Labor.....	8	00				
June.....	To Butler Goodrich.....	Labor.....	8	00				
June.....	To J. F. Secor.....	Labor.....	4	50				
June.....	To Karl Buhl.....	Labor.....	21	44				
June.....	To Karl Kramer.....	Labor.....	10	94				
June.....	To Leonard Krauser.....	Labor.....	3	00				
June.....	Balance.....		600	80				
			\$1,000	00				
					1883.			
					June 30.....	By Balance.....	\$600	80

43

WATER SUPPLY, WATER PIPES, AND RELAYING.

DR.

CR.

1883.	TO WHOM PAID.	ACCOUNT OF.	DOL'S.	CTS.	1882.	RECEIPTS.	DOL'S.	CTS.
March....	1 To DeVol & Wright.....	Stoves and Fixtures.....	13	55	June.....	By State Warrant.....	500	00
March....	3 To Glenwood Iron Works.....	Repairing Pump.....	25	10	1883.			
May.....	4 To J. C. Bixby.....	Gas and Water Supplies.....	10	58	January...	By State Warrant.....	500	00
June.....	1 To A. L. Strang.....	Water Fixtures.....	23	73				
June.....	Balance.....		927	04				
			\$1,000	00				
					1883.			
					June 30.....	By Balance.....	\$927	04

GENERAL REPAIRS. WEST WING.

DR.

CR.

1882.	TO WHOM PAID.	ACCOUNT OF	DOL'S.	CTS.	1882.	RECEIPTS.	DOL'S.	CTS.
July.....	To H. H. Standish.....	Carpenter.....	45	00	June.....	By State Warrant.....	1,500	00
August..	To J. W. Barrett.....	Labor.....	34	00				
"	To E. Edgerton.....	Labor.....	50	50	1883.			
"	To J. Staudacher.....	Labor.....	50	50	January..	By State Warrant.....	1,500	00
"	To H. H. Standish.....	Carpenter.....	45	00				
Sept'mbr	To C. S. Zorbaugh.....	Painting.....	67	37				
"	To C. S. Zorbaugh.....	Painting.....	30	50				
"	To H. H. Standish.....	Painting.....	66	50				
"	To E. Edgerton.....	Carpenter.....	45	00				
"	To John Staudacher.....	Labor.....	40	50				
"	To J. J. Dold.....	Labor.....	40	50				
"	To Geo. Bebbington.....	Labor.....	22	00				
"	To Cooper & McGee.....	Lumber and Paint.....	528	23				
"	To Christian Straub.....	Repairing Roof.....	30	85				
"	To R. S. Finkbine.....	Repairing West Wing.....	863	50				
"	To B. S. Terwilliger.....	Professional Services.....	30	00				
ober..	To E. Edgerton.....	Kalsomming.....	528	23				
"	To John Staudacher.....	Labor.....	1	50				
"	To Matthew McCook.....	Labor.....	10	50				
"	To B. F. Clayton.....	Labor.....	19	50				
1883.		Per diem and Mileage.....	86	00				
Febru'y..	To J. C. Bixby.....	Gas Pipe and Fittings.....	19	32	1883.			
"	To A. L. Strang.....	Water Closets.....	150	50	June 30....	By Balance.....	\$3,000	00
	Balance.....		194	50				
			\$3,000 00					
					1883.			
					June 30....	By Balance.....	\$194	50

44

ADDITIONAL PRINTING OUTFIT.

DR.

CR.

1882.	TO WHOM PAID.	ACCOUNT OF	DOL'S.	CTS.	1882.	RECEIPTS.	DOL'S.	CTS.
Sept'mbr	To Marder Luse & Co.....	Supplies.....	499	43	June.....	By State Warrant.....	750	00
1883.								
Feb'y..	To Marder Luse & Co.....	Supplies.....	22	40	1883.			
April ..	To Marder Luse & Co.....	Supplies.....	3	00	January..	By State Warrant.....	750	00
May.....	To Farmer Little & Co.....	Supplies.....	11	25				
	Balance.....		63	92				
			\$1,500 00					
					1883.			
					June 30....	By Balance.....	\$963	92

STUDENTS' LIBRARY.

DR.

CR.

1882.	TO WHOM PAID.	ACCOUNT OF	DOL'S.	CTS.	1882.	RECEIPTS.	DOL'S.	CTS.
1883.					1882.			
Febru'y..	To J. M. Roseberry.....	Appletons Encyclopedia.....	119	00	June.....	By State Warrant.....	150	00
	Balance.....		181	00	1883.			
			\$300 00		January..	By State Warrant.....	150	00
					1883.			
					June 30....	By Balance.....	\$181	00

45

BUILDING FUND. EAST WING.

DR.

CR.

1881.	TO WHOM PAID.	ACCOUNT OF	DOL'S.	CTS.	1881.	RECEIPTS.	DOL'S.	CTS.
October.. 26	To J. H. Stubenrauch.....	Per diem and Mileage..	56	00	Sept'mbr 30	Balance.....	778	59
Dec'mbr. 9	To R. C. Williams.....	Painting.....	25	00				
Dec'mbr. 9	To Harle McKune & Co.....	Paints and Oils.....	107	49				
Dec'mbr. 9	To W. W. Wallace.....	Plaster Paris and Lime.	55	40				
1882.								
January. 4	To J. H. Stubenrauch.....	Per diem and Mileage..	56	70				
January. 4	To L. Weinstein.....	Per diem and Mileage..	49	70				
June.... 6	To A. L. Strang.....	Hose, &c.....	160	56				
Sept'mbr 6	To Herman & Brown.....	Labor.....	158	04				
1883.								
January. 4	To Council Bluffs Gas Light Co.....	Radiators.....	100	00				
	Balance.....		9	70				
			\$778	59			\$778	59
					1883.			
					June 30.	By Balance.....	\$9	70

46

RANGE AND GROUNDS.

DR.

CR.

1883.	TO WHOM PAID,	ACCOUNT OF	DOL'S.	CTS.	1881.	RECEIPTS.	DOL'S.	CTS.
June.... 30	To Balance.....			66	Sept'mbr 30	By Balance.....		66
					1883.			
					June.... 30	By Balance.....		66

JOHN H. STUBENRAUCH, *Treasurer.*

DR.

1883.	TO BALANCES.	DOL'S.	CTS.
June 30.	To account Shutters.....	127	50
	To account Furniture.....	142	67
	To account Refencing.....	600	80
	To account Water Supply.....	927	04
	To account Repairs, West Wing.....	194	50
	To account Printing Outfit.....	963	92
	To account Library.....	181	00
	To account Building Fund, East Wing.....	9	70
	To account Range and Grounds.....		66
		\$3 147	79

47

LIST OF PUPILS IN ATTENDANCE IN THE BIENNIAL PERIOD CLOSING JUNE 30, 1883.

MALES.

NAMES.	POST OFFICE.	COUNTY.	Age.	NATIVITY.	CAUSE OF DEAFNESS.
Appelby, Charles	Wadena	Fayette	12	Iowa	Spinal fever.
Ayers, Elmer	Eddyville	Wapello	21	Iowa	Brain fever.
August, Albert	Beckwith	Jefferson	16	Iowa	Congenital.
Bilstead, Ole B.	Bristol	Worth	16	Iowa	Brain fever.
Bangs, Frank B.	Tipton	Cedar	11	Iowa	Scarlet fever.
Brink, Henry	Waukon	Allamakee	12	Germany	Congenital.
Barrett, John W.	Sheldon	O'Brien	22	Iowa	Sickness.
Boone, Charles	Boonville	Dallas	17	Iowa	Cold in the head.
Benedict, Leonard	Ida Grove	Ida	16	Minnesota	Cholera infantum.
Brock, John L.	Waverly	Bremer	14	Iowa	Cerebro spinal meningitis.
Baron, Daniel	Atlantic	Cass	17	England	Scarlet fever.
Broekhagan, John	Creston	Union	13	Iowa	Spotted fever.
Bolster, Tim O.	Algona	Kossuth	17	Pennsylvania	Sickness.
Bigler, Charles	Victor	Iowa	13	Iowa	Brain fever.
Boyle, Thomas	Cedar Rapids	Lynn	13	Iowa	Spinal fever.
Burk, Peter	Waterloo	Blackhawk	19	Illinois	Unknown.
Baldwin, Fred U.	Center Grove	Dubuque	13	Iowa	Spinal disease.
Barger, A. W.	Osceola	Clark	13	Ohio	Sickness.
Burke, John	Bell Plain	Tama	13	Iowa	Spinal fever.
Bergeson, Ole	Estherville	Emmet	16	Iowa	Congenital.
Conrad, Joseph	Jobes	Guthrie	12	Iowa	By a fall.
Cook, Nathan	Atlantic	Cass	9	Iowa	Spinal fever.
Colburn, John	West Union	Fayette	13	Iowa	Cerebro spinal meningitis
Calkins, Alva	Riverton	Fremont	12	Iowa	Congenital.
Cummings, George H.	Fairfax	Linn	12	Iowa	Scarlet fever.
Cade, George W.	Creston	Union	19	Wisconsin	Cerebro spinal meningitis.
Clark, Sherman	Marshalltown	Marshall	12	Iowa	Cerebro spinal meningitis.
Crosby, George L.	Cedar Falls	Blackhawk	19	Iowa	Paralysis.
Clark, Wm J.	Norway	Benton	18	Iowa	Fall on head.
Collins, James	Dunlap	Harrison	13	Kansas	Typhoid fever.
Covert, Charles	Kellogg	Jasper	23	Iowa	Cerebro spinal meningitis
Cunningham, Charles	East Des Moines	Polk	12	Iowa	Congenital.
Dobson, Wesley	Cedar Falls	Blackhawk	21	Iowa	Whooping cough.
Dobson, Francis	Cedar Falls	Blackhawk	13	Iowa	Congenital.
Danks, Fremont	Casey	Guthrie	21	Iowa	Scarlet fever.
Duea, Rasmus	Roland	Story	16	Iowa	Congenital.
Duea, Asker	Roland	Story	14	Iowa	Congenital.
Darnell Gideon	Winterset	Madison	16	Iowa	Congenital.
Durland, Frank	Villisca	Montgomery	12	Iowa	Brain fever.
Dickenson, John F.	Ilyria	Fayette	12	Iowa	Congenital.
Dold, John Jacob	Muscataine	Muscataine	17	Iowa	Billious fever.
Edgerton, Elmer	Riverton	Fremont	23	Iowa	Congenital.
Ellis, Herbert	Weston	Pottawattamie	15	Iowa	Congenital.
Ellis, Frank	Weston	Pottawattamie	13	Iowa	Congenital.
Elder, J. Tracy	Albia	Monroe	13	Iowa	Congenital.
Evans, A. Jackson	Linnville	Wayne	24	Iowa	Congenital.
Frese, Benjamin	Guttenbury	Clayton	13	Iowa	Spinal fever.
Farley, William D.	Ottumwa	Wapello	23	Iowa	Congenital.
Froh, Rudolph	Des Moines	Polk	11	Iowa	Spinal fever.
Garvey, Courney	Clermont	Fayette	18	Iowa	Spinal fever.
Goodall, Charles	Denison	Crawford	20	Canada	Paralysis.
Goodrich, Butler	De Witt	Clinton	20	Illinois	Scarlet fever.
Gangbin, Albert	York	Page	20	Iowa	Hydrocephalus.
Gall, Frank	Dunlap	Harrison	12	Iowa	Spotted fever.
Godwin, Robert	Durham Station	Marion	12	Iowa	Gathering in the head.
Gulbranson, Otto	Clermont	Fayette	12	Norway	Sickness.
Hanson, Hans Charles	Council Bluffs	Pottawattamie	11	Denmark	Sickness.
Hartman, Ira E.	Goshen	Ringgold	10	Iowa	Cerebro spinal meningitis
Harris, J. Arra	Lake City	Calhoun	10	Pennsylvania	Spinal fever.
Hays, Samuel	Brooks	Adams	14	Iowa	Congenital.
Hoeke, Hervey	Paton	Green	16	Iowa	Congenital.
Hebig, Charles	Florenceville	Howard	17	New York	Spotted fever.
Hebig, John	Florenceville	Howard	12	Minnesota	Congenital.
Huggins, Edward	Burlington	Des Moines	12	Iowa	Congestion of brain.
Hemstreet, Charles	Ames	Story	18	New York	Congenital.
Hofsteater, H. McP	Ainsworth	Washington	18	Iowa	Cold in the head.
Hemmelder, Frank	Dubuque	Dubuque	14	Iowa	Spinal disease.
Hope, Sherman	Mons Station	Johnson	17	Iowa	Sickness.
Horton, George E.	Glidden	Carroll	13	Iowa	Cerebro spinal meningitis
Haworth, Ison	Des Moines	Polk	18	Iowa	Spotted fever.
Herrman, Andrew	Polk City	Polk	12	Iowa	Cerebro spinal meningitis
Huber, J. W.	Ottumwa	Wapello	17	Iowa	Sickness.
Hay, Levi M.	Cedar Rapids	Linn	21	Ohio	Cold in the head.
Irwin, George H.	Dubuque	Dubuque	13	Iowa	Spinal fever.
Jacobson, John G.	Decorah	Winneshek	12	Iowa	Brain fever.
Jamison, Charles H.	Wapello	Louise	12	Iowa	Unknown.
Jackson, J. G.	Ripley	Green	17	Iowa	Cerebro spinal meningitis
Jones, Clarence	Council Bluffs	Pottawattamie	14	Iowa	Spinal fever.
Judson, W. C.	Sheldon	Sioux	13	Iowa	Cerebro spinal meningitis
Johnson, James	Marshalltown	Marshall	21	New York	Fever.
Kenzie, Edward	East Elkport	Clayton	13	Iowa	Spinal disease.
Kasson, Harry	Key West	Dubuque	14	Germany	Congenital.
Knoll, Clement	Van Cleave	Marshall	20	Illinois	Cerebro spinal meningitis
Kile, Elijah	Brough	Dallas	12	Iowa	Unknown.
Keis, Henry	Buncomb	Dubuque	12	Iowa	Spinal fever.
Kneeland, Frank		Guthrie	11	Iowa	Unknown.

48

49

LIST OF PUPILS.—Continued.

NAMES.	POSTOFFICE.	COUNTY.	Age.	NATIVITY.	CAUSE OF DEAFNESS.
Larkins, Oscar	Wesley	Kossuth	16	Ohio	Paralysis.
Long, J. Schuyler	Marshalltown	Marshall	15	Iowa	Cerebro spinal meningitis
Locke, Charles	Olewein	Fayette	18	Canada	Congenital.
Lotridge, Jasper	Centerville	Appanose	21	Iowa	Spinal fever.
Loes, Charles	Cascade	Dubuque	12	Iowa	Spinal fever.
Lane, Lester	Waukee	Dallas	12	Iowa	Sickness.
Millar, Howard	Clarinda	Page	11	Iowa	Spinal meningitis.
Murdoch, Ross	Columbus Junction	Louisa	10	Iowa	Lung fever.
Moon, Dennis	Albia	Monroe	14	Iowa	Congenital.
Metz, Dwight	Strawberry Point	Clayton	14	Nevada	Spinal meningitis.
Myers, John A	Strawberry Point	Clayton	16	Iowa	Gathering in the head.
Miller, John	Dubuque	Dubuque	19	Iowa	Cerebro spinal meningitis
Milan, Dennis	Clay Mills	Jones	19	Iowa	Cold in the head.
McCartney, John					
McCook, Matthew	Riceville	Howard	23	Iowa	Inflam'tion of the brain.
McConnell, C. K.	Preston	Jackson	15	Iowa	Cerebro spinal meningitis
McVay, Burd	Cascade	Dubuque	17	Iowa	Scarlet fever.
McGinnis, Hugh	Council Bluffs	Pottawattamie	17	Iowa	Spinal disease.
McCoy, Robert	Columbus City	Louisa	17	Iowa	Congenital.
Noble, Fred	Toolsborough	Louisa	18	Illinois	Scarlet fever.
Neyens, Frank	Muscatine	Muscatine	13	Iowa	Scarlet fever.
O'Connell, John	Garry Owen	Jackson	14	Iowa	Spinal fever.
O'Conner, Daniel	Logan	Harrison	10	Iowa	Brain fever.
Olinger, Joseph	Marion	Linn	13	Illinois	Spotted fever.
Olson, Elias	Silver Lake	Worth	18	Iowa	Scarlet fever.
O'Brien, Patrick	Jefferson	Green	16	Michigan	Sunstroke.
O'Brien, Patrick	Keokuk	Lee	14	Iowa	Cerebro spinal meningitis
O'Hern, John	De Witt	Clinton	14	Iowa	Unknown.
Oldfather, Walter	Brush Creek	Fayette	12	Iowa	Spinal fever.
Porter, Oacy	Council Bluffs	Pottawattamie	11	Indiana	Spotted fever.
Pierce, Frank	Bedford	Taylor	18	Illinois	Congenital.
Perry, Frank L.	Oskaloosa	Mahaska	19	Iowa	Paralysis.
Page, Edwin	Panora	Guthrie	22	Iowa	Congestive chills.
Pyle, Edwin	Ft. Madison	Lee	15	Iowa	Unknown.
Pattee, Charles	Atlantic	Cass	17	Indiana	Sickness.
Pringle, Clayton	Clermont	Fayette	15	Iowa	Cerebro spinal meningitis
Powers, Willie	Cedar Rapids	Linn	13	Illinois	Brain fever.
Pershing, Ernst	Tama City	Tama			
Quillian, John	Waukon	Alamakee	12	Iowa	Cerebro spinal meningitis
Rains, Jodie C	Clarksville	Butler	12	Iowa	Spinal fever.

Ryan, David	Newton	Jasper	16	New York	Scarlet fever.
Rickabaugh, D.	Malvern	Mills	24	Ohio	Scarlet fever.
Ross, Walter	Sioux City	Woodbury	24	Iowa	Sickness.
Risser, Alfred	Clermont	Fayette	18	Switzerland	Congenital.
Royer, Joseph	Ward's Corner	Buchanan	15	Iowa	Scarlet fever.
Roush, George	Perry	Dallas	28	Ohio	Congenital.
Smith, Omar L.	Newell	Buena Vista	13	Iowa	Cerebro spinal meningitis
Schlagel, Frank	Dubuque	Dubuque	9	Iowa	Lung fever.
Swaim, Charles	Albia	Monroe	10	Iowa	Spinal meningitis.
Stinton, Josiah	Le Mars	Plymouth	12	Iowa	Spinal disease.
Southard, Edward	Province City	Wayne	14	Iowa	Congenita
Secor, J. Frank	Sheffield	Franklin	23	Iowa	Influenza.
Standaacher, John	Delhi	Delaware	26	Germany	Cramps.
Selman, Samuel	Bloomfield	Davis	19	Iowa	Pneumonia.
Schori, Fred	Elgin	Fayette	13	Iowa	Spotted fever.
Sutton, Orange	Brooks	Adams	26	Iowa	Sickness.
Sharrar, Charles	Montezuma	Poweshiek	14	Iowa	Sickness.
Schuling, Edward	Des Moines	Polk		Iowa	Unknown.
Summer, Charles	Keokuk	Lee	13	Iowa	Congenital.
Spain, Clarence	Montrose	Lee	16	Iowa	Cerebro spinal meningitis
Scott, Lewis	Keokuk	Lee	14	New York	Congenital.
Smith, Henry	Millville	Clayton	14	Iowa	Brain fever.
Schneider, George	Davenport	Scott	13	Iowa	Inflam'tion of the brain.
Seelermier, Walter	Olin	Jones	19	Illinois	Chronic diarrhoea.
Sams, Alex	Derby	Lucas	21	Iowa	Fever.
Tiller, John	Lenox	Taylor	13	Missouri	Measles.
Tracy, Lorraine	Richland	Keokuk	16	Iowa	Catarrh.
Thompson, Zach B.	Sheldahl	Story	21	Iowa	Congenital.
Turgeon, Adolor	Sioux City	Woodbury	20	Canada	Typhoid fever.
Tellier, Daniel	Rutland	Humbolt	18	Wisconsin	Typhoid fever.
Thompson, Mons O.	Waukon	Allamakee	15	Iowa	Congenital.
Thomas, Sidney	What Cheer	Keokuk	16	Iowa	Cerebro spinal meningitis
Wills, Frank	Emerson	Mills	11	Iowa	Unknown.
Williams, W. C.	Bernard	Jackson	17	Iowa	Spinal disease.
Williams, Joseph	Bernard	Jackson	14	Iowa	Spinal disease.
Wilson, Samuel	Green	Butler	15	Iowa	Unknown.
Williams, Herbert	Council Bluffs	Pottawattamie	10	Illinois	Congenital.
Wymer, Newton	Muscatine	Muscatine	16	Iowa	Measles.
Whitemer, Gibson	Milton	Muscatine	14	Iowa	Spinal fever.
Ward, Freddie	Council Bluffs	Pottawattamie	13	Iowa	Cerebro spinal meningitis
Woodruff, Perry	Webster City	Hamilton	17	Iowa	Sickness.
Wright, Willie	Allerton	Wayne	14	Illinois	Spinal meningitis.
Whiteman, Chas P.	Neola	Pottawattamie	14	Iowa	Scarlet fever.
Wood, Leonard A.	Blairstown	Benton	13	Iowa	Congenital.
Werner, John	St. Paul	Lee	13	Missouri	Spinal meningitis.
Wetzlein, George	Odeboldt	Sac	12	Iowa	Congenital.
Wicek Wycp	Fairbank	Buchanan	20	Bohemia	Congenital.
Weaver, Frisbie	Burlington	Des Moines	19	Illinois	Congenital.

20

31

LIST OF PUPILS.—Continued.

NAMES.	POSTOFFICE.	COUNTY.	Age.	NATIVITY.	CAUSE OF DEAFNESS.
Walling, Warren	Glenwood	Mills	16	Utah	Gathering in the head.
Zugenbuhler, Joseph	Dubuque	Dubuque	13	Iowa	Spinal meningitis.

FEMALES.

Allgeyer, Lena	Dubuque	Dubuque	12	Iowa	Spinal meningitis.
Allen, Gussie	Leon	Decatur	14	Iowa	Measles.
Anderson, Lucinda	Pleasantville	Marion	22	Sweden	Congenital.
Bartholomew, Minnie	Palmira	Warren	10	Iowa	Spinal fever.
Brink, Hattie	Waukon	Allamakee	16	Germany	Small pox.
Brink, Minnie	Waukon	Allamakee	14	Germany	Scarlet fever.
Bauer, Annie	Remsen	Plymouth	14	Iowa	Spinal fever.
Babb, Effie	Osceola	Clarke	20	Illinois	Spinal meningitis.
Boden, Rose	Portlandville	Plymouth	15	Iowa	Spinal meningitis.
Bathurst, Ollie	Dublin	Washington	16	Iowa	Brain fever.
Bowser, Minnie	Ottumwa	Wapello	14	Iowa	Spinal fever.
Burroughs, Cora	Erie	O'Brien	17	Iowa	Unknown.
Bellanger, Aggie	Missouri Valley	Harrison	15	Massachusetts	Scarlet fever.
Birney, Nellie	Green	Butler	12	Iowa	Spinal meningitis.
Bosley, Bertha	Anita	Cass	14	Iowa	Diphtheria.
Brink, Chole	Clarence	Cedar	19		Congenital.
Bergeson, Rachel	Estherville	Emmet	19		Congenital.
Clark, Sad e E	Macksburg	Madison	20	Iowa	Gathering in the ears.
Conkling, E len	Dubuque	Dubuque	16	Iowa	Sickness.
Custer, Carrie	Dunlap	Harrison	17	Kansas	Typhoid fever.
Cusack Jennie	Waukon	Allamakee	15	Tennessee	Spinal meningitis.
Chapman, Nora	Princeton	Scott	15	Iowa	Spinal fever.
Coate, Mary Elma	Bangor	Marshall	13	Iowa	Scrofula.
Dinsdale, Lydia	Traer	Tama	15	Iowa	Brain fever.
Daily, Katie	Lonetree	Johnson	11	Iowa	Unknown.
Davis, Ida	Pleasantville	Marion	13	Iowa	Spotted fever.
Douneily, Mary	De fiance	Shelby			
Edgerton, Winnie	Riverton	Fremont	18	Iowa	Congenital.
Emerson, Winnie	Afton	Union	15	Iowa	Spotted fever.
Ernst, Addie	Clarinda	Page	13	Iowa	Congenital.
Everson, Mattie M.	Elkhorn	Shelby	13	Denmark	Scarlet fever.
Elsworth, Phoebe	Winterset	Madison	20	Iowa	Unknown.
Foss, Caroline	Decorah	Winneshek	23	Iowa	Congenital.

52

Fick, Lizzie	Lyons	Clinton	13	Germany	Congenital.
Ery, Winde M.	County Line	Jefferson	13	Iowa	Congenital.
Eutler, Lizzie	Keokuk	Lee	10	Iowa	Measles.
Friand, Elsie	Tipton	Luda	23	Iowa	Unknown.
Galt, Grace	Traer	Tama	11	Iowa	Spinal fever.
Grubb, Mary	Elkport	Polk	11	Iowa	Congenital.
Grady, Mary	North McGregor	Clayton	16	Iowa	Spinal disease.
Gay, Maggie	Davenport	Scott	22	Missouri	Scarlet fever.
Graves, Carrie	Creston	Union	12	Iowa	Meningitis.
Galloway, Matilda	Ellwood	Clinton	20	Iowa	Congenital.
Hall, Laura B.	Liberty Center	Warren	19	Ohio	Spotted fever.
Hancock Jennie M.	Glidden	Carroll	19	Iowa	Measles.
Hollingsworth, Nellie	Centerville	Appanoose	19	Iowa	Spotted fever.
Hannah, Grace	Cedar Rapids	Linn	15	Iowa	Scarlet fever.
Hewett, Edith	Bristow	Butler	22	Iowa	Disease in the ears.
Hart, Helen	Maynard	Fayette	18	New York	Sickness.
Hemmer, Jennie	Waterloo	Blackhawk	17	Iowa	Congenital.
Heerts, Willem	Holland	Grundy	17	Germany	Unknown.
Hammel, Sarah	Rockdale	Dubuque	12	Iowa	Lung fever and ch'k'n po
Hall, Mary	Centerville	Appanoose	11	Iowa	Congenital.
Hall, Susan	Centerville	Appanoose	15	Iowa	Congenital.
Jackson, Kate	Breda	Carroll	21	Iowa	Unknown.
Jackson, Aggie	Breda	Carroll	15	Iowa	Unknown.
Kerr, Hulda E.	Winchester	Van Buren	13	Iowa	Unknown.
Kinkead, Katie	Chariton	Lucas	21	Ohio	Cold in the head.
Kinkead, Libbie	Chariton	Lucas	18	Ohio	Lung fever.
Klough, Sophia	Crawfordsville	Washington	19	Indiana	Brain fever.
King, Flora	Ida Grove	Ida	13	Iowa	Spinal meningitis.
Kennedy, Hatty	Preston	Jackson	12	Iowa	Spotted fever.
Kuntz, Clara	Dubuque	Dubuque	14	Iowa	Unknown.
Lauder, Nettie	Mt. Union	Henry	20	Iowa	Congestion of the brain.
Lundgren, Ethel O.	Darwin	Page	13	Illinois	Congenital.
Lawson, Eliza	Highlandville	Winneshek	26	Iowa	Sickness.
Ladue, Mary	Boon	Linn	20	New York	Spotted fever.
Long, Melinda J.	Boon	Boone	16	Iowa	Fever.
Murdock, Ina	Columbus Junction	Louisa	17	Iowa	Lung fever.
Mensch, Nellie P.	Pee Dee	Cedar	11	Iowa	Intermittent fever.
Morarity, Maggie	Riggs Station	Clinton	12	Iowa	Meningitis.
Myers, Maggie	Fayette	Fayette	12	Wisconsin	Spinal fever.
Moon, Carrie	Albia	Monroe	14	Iowa	Congenital.
Moon, Annie	Albia	Monroe		Iowa	Congenital.
Morrison, Addie	Floyd	Floyd	21	Iowa	Typhoid fever.
Marble, Lillie	Burlington	Des Moines	20	Iowa	Lung fever.
Max, Annie A.	Seymour	Wayne	19	Ohio	Congenital.
Middleton, Ida	Centerville	Appanoose	18	Iowa	Gathering in the head.
Miller, Louise	Dubuque	Dubuque	12	Iowa	Congenital.
Murphy, Josephine	Sidney	Fremont	13	Iowa	Spinal meningitis.
Muloney, Maggie	Biggs Statio	Clinton	12	Iowa	Sickness.

53

LIST OF PUPILS.—Continued.

NAMES.	POSTOFFICE.	COUNTY.	Age.	NATIVITY.	CAUSE OF DEAFNESS.
May, Lillie Bell	Red Oak	Montgomery	13	Illinois	Spinal meningitis.
McMullen, Fanny	Adel	Dallas	12	Iowa	Brain fever.
McDonald, Eliza	Dubuque	Dubuque	15	Iowa	Spinal meningitis.
Nelson, Josephine	Villsca	Adams	10	Iowa	Lung fever.
Nieman, Kate	Tipton	Cedar	17	Iowa	Whooping cough.
Ott, Anna	Dubuque	Dubuque	11	Iowa	Sickness.
O'Dey, Lucy	Montezuma	Poweshiek	13	New York	Spinal meningitis.
Osterlund, Alma	East Des Moines	Polk	12	Iowa	Sickness.
Pierce, Nellie	Marshalltown	Marshall	10	Iowa	Unknown.
Preston, Lillian M.	Cedar Rapids	Linn	15	Iowa	Unknown.
Proctor, Mary	Council Bluffs	Pottawattamie	13	Iowa	Unknown.
Rodman, Laura	Bartlett	Fremont	19	Iowa	Brain fever.
Ross, Edith	Vermillion	Dakota Ter.	..	Iowa	Congenital.
Ross, Eva	Vermillion	Dakota Ter.	..	Iowa	Congenital.
Saddler, Maggie	Danbury	Woodbury	17	Iowa	Spinal fever.
Sinclair, Maggie	Albia	Monroe	15	Iowa	Spinal fever.
Streeter, Lucy	Mt. Ayr	Ringgold	12	Iowa	Sickness.
Strausky, Matilda	Victor	Iowa	18	Iowa	Congenital.
Seeger, Rose	Dubuque	Dubuque	12	Iowa	Spinal meningitis.
Sauger, Elsie	Keokuk	Lee	22	Illinois	Congenital.
Thorison, Clara	Soldier	Monona	11	Iowa	Ear disease.
Taylor, Allie	Marshalltown	Marshall	14	Iowa	Spina meningitis.
Tracy, Ollie	Richland	Keokuk	12	Iowa	Unknown.
Thompson, Christie	Blairstown	Benton	13	Iowa	Typhoid fever.
Trimble, Estella	Mt. Pleasant	Henry	18	Iowa	Typhoid fever.
Thoma, Minnie	Council Bluffs	Pottawattamie	14	Iowa	Spinal meningitis.
Vogler, Cornelia	Hospers	Sioux	12	Iowa	Congenital.
Virgin, Annie L.	Burlington	Des Moines	19	Iowa	Spinal meningitis.
Williams, Ella B.	Moravia	Appanoose	15	Iowa	Spotted fever.
Woods, Martha	Stillapolis	Iowa	23	Iowa	Scarlet fever.
Weaver Nancy	Clarinda	Page	18	Iowa	Congenital.
Worthington, Milla	Exline	Appanoose	12	Iowa	Spinal meningitis.
Webster, Eva	Spirit Lake	Dickinson	13	Iowa	Spinal meningitis.
Waudling, Elizabeth	Hospers	Sioux	12	Iowa	Brain fever.
Wehrman, Elizabeth	Luzerne	Benton	15	Iowa	Scarlet feyer.
Young, Ella	Corydon	Wayne	20	Iowa	Scrofula.