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EIGHTH BIENNIAL REPORT

OF THE

Board of Control

OF THE

Colorado Industrial School for Boys,

AT

GOLDEN, COLORADO.

TO THE

Superintendent of Public Instruction.

FOR THE YEARS 1895 AND 1896.

* * * * *

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Board of Control.

PRESIDENT:
HON. C. P. HOYT.
GOLDEN, COLO.

SECRETARY,
MRS. EMMA G. CURTIS.
CANON CITY, COLO.

HON. C. W. LAKE.
GOLDEN, COLO.

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Officers.

ROBT G. SMITHER,
Superintendent.

R. C. CULLINGS,
Principal of Schools.

JOHN H. SIMPSON,
Ass't Superintendent.

L. WESTA,
Tailor

MRS. LIZZIE V. SMITHER,
Matron.

CHAS. H. BATES,
In Charge Stock, Corral and Gen'l Police Officer.

J. P. KELLY,
Physician.

CHARLES HUSCHER,
Nightwatch.

L. B. WEST,
Captain Com'd'g Company "A" and Printer.

MRS. ALMA SIMPSON,
Culinary and Bakery Departments.

ALEXANDER BARRON,
Captain Com'd'g Company "B" and Shoemaker.

MRS. MARGARET McCOLL,
Teacher and Matron Company "C".

D. H. McCOLL
Captain Com'd'g Company "C" and Carpenter.

MISS MARGARET McCARTHY,
Laundry.

J. R. WARD,
Chief Engineer.

MISS SADIE RYAN,
Boys' Dining Room.

J. M. RUNDLETT,
Assistant Engineer.

MRS. A. M. WARD,
Hospital.

JACOB SHARPS,
Farmer and General Police.

MRS HELEN CULLINGS,
Matron Company "B."



CLASS IN PRINTING

JOHN KLUBORG,

ALBERT STEINHART,

ROYAL FOSDICK,

WILLIAM GIBBS.

L. B. WEST, INSTRUCTOR.

Eighth Biennial Report

of the

BOARD OF CONTROL.

STATE INDUSTRIAL SCHOOL FOR BOYS.

*To the Hon. Angnette J. Pearey, State Superintendent
of Public Instruction:*

The Board of Control of the State Industrial School for Boys, respectfully submit this, their eight biennial report, for the two years ending November 30, 1896.

The Tenth General Assembly appropriated for the general support and maintenance of this Institution the sum of sixty thousand dollars, (\$60,000), together with the cash receipts of the Institution for the two years.

They also appropriated three thousand five hundred dollars, (\$3,500), for purchasing material for and completing the sewer system, one thousand dollars, (\$1,000), for insurance and five hundred dollars, (\$500), for the building of a barn. These funds were expened as is shown in the appended report of the Superintendent. We especially call attention to the sewage system we have adopted,

which, though still incomplete, we believe to possess many excellent features.

We desire to call the attention of the various courts that sentence boys to this Institution to certain lax methods that have, at different times, caused us serious inconvenience:

1. The mittimus upon which a boy is sent here is often defective, failing to give data required by law. This is very confusing and interferes seriously with the compiling of the records we are required to keep.

2. Boys over sixteen years of age are sometimes represented by their parents as of proper age in order that the offenders may escape incarceration at the reformatory or penitentiary. Some of these frauds are so apparent that the management of this Institution cannot understand how they can be successfully carried out under official eyes. We protest against having old and obdurate offenders thrust among the young and impressionable boys in our charge.

3. Unfit characters are often sent us. This Institution is not an asylum for idiots, nor a hospital for victims of epileptic fits, yet such persons have at different times been sent here; and when we have returned these boys to the authorities of the counties sending them, said authorities have in some instances refused to pay the expense of the return, thus throwing the expense upon the State.

We feel that a few words in regard to our staff of officers are admissable in this report. The Superintendent, Capt. R. G. Smither, has proven himself a good disciplinarian, a careful and economical manager and a pleasant and courteous gentleman. He has wrought a wonderful amount of improvement in buildings, grounds, furnishings and repairs with a very small outlay of money. He has taken a kindly and humane interest in the inmates and has labored patiently for their well being and reform. Mrs. Lizzie V. Smither has filled the difficult position of mat-

ron with tact, courtesy and judgment, and is well liked by both officers and boys. Of the remainder of our official staff we take delight in speaking well. We have found them patient, faithful, efficient, and willing to work.

We respectfully call the attention of the Legislature to our needs for the coming biennial period. Our last appropriation was small and we were thereby subjected to great inconvenience.

We ask for \$80,000 and our cash receipts, for the general maintenance of the Institution for the next two years.

Our hospital is too small for our present needs, and we can readily convert the building to a much needed convenience. We ask for \$3,000 with which to erect a new one.

With an electric light plant of our own we would save a large outlay of money which we now pay for indifferent lighting; we ask for \$2,500 with which to provide said plant.

Our laundry is sadly in need of modern and improved furnishings; we ask for \$900 with which to provide the same.

For insurance we need the sum of \$1,200.

To complete our sewerage system we need \$3,000

For constructing much needed wells we ask \$3,000

For repairs and cement floors in the Congregate building we need \$2,000.

For a cottage for the Assistant Superintendent, \$2,000.

Our school furniture is sadly deficient; to provide improved furniture we need \$600.

For building new cellars and store-houses, \$1,600

For improvement of grounds, \$1,500.

For dormitory supplies, bedding, etc., \$2,000.

For introducing steam heat into the Congregate building, and thus lessening danger of fire, we ask \$2,000.

For improved bathing conveniences, \$1,000.

One of our greatest needs is a new cottage for the re-

ception of a family of boys; we ask the sum of \$15,000 for building said cottage.

Our former appropriations have been insufficient for the carrying out of the best reform methods; we therefore ask as much consideration and generosity as the circumstances will admit.

Reports of the Superintendent and Physician are appended.

Respectfully Submitted.

C. P. HOYT, President.

EMMA G. CURTIS, Secretary.

C. W. LAKE, Member.

Biennial Report of Superintendent.

GOLDEN, COLO., NOVEMBER 1, 1896.

To the Honorable Board of Control, State Industrial School for Boys, Golden, Colo:

HONORABLE BOARD:

I have the honor to submit the following report as to the management of the Colorado State Industrial School for Boys, for the two years commencing December 1, 1894, and ending November 30, 1896.

Myself and wife—Mrs. L. V. Smither—were appointed by your honorable body as Superintendent and Matron, on the 15th day of February, 1896, relieving Mr. and Mrs. G. A. Garard. On assuming the duties I found it necessary to make some changes as to the management of affairs at this Institution, and have been seconded by the Board in all my efforts. I desire to express to the Board my appreciation of their earnest efforts in assisting me in all of my undertakings.

I at once commenced making improvements and repairs, and to police the grounds with a view to placing all in the best sanitary condition possible; at the same time I found it necessary to suspend all schools on or about the 25th day of May, 1896, so that I might use all available inmates to accomplish the desired results; I also proceeded to open up a new set of records, so that they might be

more concise and comprehensive, and an accurate record kept of all transactions of every nature that might occur at this school; also with a view to showing at a glance the cost, etc., of maintaining this Institution. The following books have been compiled and opened up, viz:

One Descriptive Book of inmates received and discharged, showing at a glance the status of every boy in the Institution; this book takes the place of six books that were formerly used.

One Record Book of subsistence stores received and issued, also showing the disposition of all expendable articles; it also includes a tabulated statement of all vegetables and fruits raised on the school farm, as well as those consumed and put up for winter use. Articles received for issue to animals, such as forage and bedding, and the filling of straw ticks and pillows for boys, fuel for stoves and power house, also miscellaneous articles, such as cleaning materials, etc., for household purposes, and which are expended under authority from the Superintendent, sanctioned by the Board. It also shows the total money value of daily issues, and the daily average cost of living for each officer and inmate.

One Property Book showing the property accountability, as well as the name of the officer accountable for same.

A Journal and Ledger account opened with the inmates; also each boy is given a pass-book showing all money or other transactions that they may have.

One Book showing all accounts with the officers and employes at the school, giving rate of compensation for services; also containing the names of all boarders from other states, parents, etc., who are maintained at this school, together with rate of compensation received for same.

New Cash-book, Day-book, Journal and Ledger accounts, showing all daily transactions with all persons having business with this Institution.

One Inventory, Time, Leaves of Absence and Record book, each.

A supply of all blanks for making daily and weekly issues of supplies and other stores, kept on hand; also blanks for rendering weekly and monthly reports from each and every department at this school.

In the way of improvements and repairs that took place during the period between December 1, 1894 and February 15, 1896, I find the following records only:

"New material bought for addition to boiler-house (coal house) at a cost of—including labor on boiler-house addition—one hundred and eighty-one dollars and forty-eight cents (\$181.48). For improvements made in laundry the sum of four hundred and two dollars and thirty-two cents (\$402.32)."

Since February 15, 1896, the date I assumed charge, to date of this report, the following is a transcript of improvements and repairs made, and as heretofore reported to the Board at their regular and special meetings from February 15, 1896, to April 15, 1896, viz:

A new chicken house, with large grounds fenced in, was erected and several dozen chickens purchased.

Floors were laid in the Chapel and the adjoining family and school rooms, benches and desks were repaired and screwed down to the floor, and floors oiled; also new floors laid and oiled, in two dormitories or sleeping rooms of the Congregate building.

A plasterer was employed for several days, between March 18, 1896 and April 17, 1896, at plastering and patching up all the buildings of the school. Lumber was purchased for construction of individual lockers for each inmate, and fifty placed in each building occupied by Companies A, B and C respectively.

A contract was let and work completed for the putting up of about 300 feet of gutters, and some six or more down-

spouts from same on the old Congregate building, as well as numerous other repairs made at the same time.

From April 18, 1896, to June 17, 1896, the following work, etc., was performed:

The barn contract awarded to Mr. Samuel Eldridge was completed at a cost of \$606.71, and was paid for as follows, viz:

Special appropriation, barn fund balance	\$484 15
Sewer fund, account of drainage dan connecting same to sewer line, etc	18 00
For extra labor, material, grain bins, tool and harness rooms, etc	104 56
	<hr/>
Total.....	606 71

A Sewer Flusher, including tank, frame work, foundation and material for same has been constructed at a cost of nearly \$1,000; this includes the water and pipe connections, etc.

A new hitching post, (iron), about ten feet long and four feet high, has been constructed from old material on hand.

Shelving put up in the basement of the Administration building and in the Tailoring department; also a new door and door frame put in one of the store-rooms of the Administration building; this room had never been completed.

Twenty-seven shade trees were planted and the grounds again policed and put in first-class sanitary condition.

Over 1,000 feet of new fences, for corral and pig pens, were constructed and same white-washed; all of these were built from old material remaining on hand after the old barns, cow sheds and pig pens were torn down. The new corrals and pig pens were removed some distance from the school buildings.

Four old wooden cellar doors removed and the same replaced by upright brick walls, and new vertical door

frames and doors put in their places, so as to shed water and prevent the same from running into the various basements or cellars. Brick foundations or piers were constructed under all outside porches, porch floors repaired and rebuilt in rear of the Congregate building.

Iron bars placed in all the basement windows, and new fastenings put on all the window sash of same in Cottages Numbers 1 and 2. New panes of glass had to be put in almost every window of these same buildings.

New Ice Box placed in the meat house and lined with galvanized iron; the ice box in the milk cellar remodeled and relined; the old dirt floor in the vegetable cellar cleaned out and a wooden floor constructed from old material.

The electric wires were repaired and protected by boxing the most exposed places. The wood work, roofs, walls and ceilings of nearly all buildings and rooms have either been painted, kalsomined or papered; to accomplish this work has taken a long time and required a large amount of material. The old wash troughs in the Congregate building were torn out, rebuilt and lined with galvanized iron; soap dishes placed along the entire length of same.

A concrete and cement walk has been put down in front of the Administration building, a thing that was much needed for a long time.

Seven hundred feet of $\frac{3}{4}$ inch water pipe (main) has been laid from the main water supply line to the new barn and pig pens, also numerous repairs and changes made in sewer connections, and a large amount of repair work in carpentry department; changes made in the electric wiring from the old barn and corrals to that of the new ones; also numerous electric poles erected.

The following work has been performed during the period from June 17, 1896 to September 16, 1896, viz:

Over fifteen hundred (1,500) feet of old picket fence on the north-east and south-east sides of the school grounds

removed and an entire new picket fence, including new posts rebuilt and repainted.

The old barns, cow sheds, etc., removed and grounds cleaned up and put in first class sanitary condition.

Sewer line established, grade stakes set and plat made of same by Engineer E. L. Berthoud, of Golden, Colo., and contract let for laying 2,200 feet of vitrified sewer: dimension of sewer pipe 8 inch including all Ys, Ts, etc., which have been placed at intervals along the entire line.

In addition to this contract of 2,200 feet of sewer line the same was extended some 642 feet into the gardens, with several laterals and shut-off head-gates for conducting the water to different parts of the garden: this latter extension was made at a very nominal cost, by digging up some five or six hundred feet of the old and unused sewer and relaying the pipe, thus saving the purchase of new material. In addition to the foregoing, a branch sewer line of 535 feet was laid from the location of the new water closets and connecting with the new line, making a total of 3,377 feet of 8 inch sewer main. Some 1,250 feet of $1\frac{1}{2}$ inch galvanized iron steam pipe was laid in the sewer line trench for the purpose of conducting hot water back to the boiler-house from the different buildings; also some 250 feet of 4 inch pipe (cast iron water main) was laid so as to connect the new sewer flusher and the old water tank with the main water supply line. A short line of pipe connecting the hot water pipes with the boilers was also laid.

In my efforts to connect many of the buildings with the sewer lines and the changes required in the water mains, I have encountered unforeseen difficulties in locating the old pipes, there being no record kept of same, and in cross-cutting and hunting for them many old abandoned water and sewer pipes were resurrected, and others that were in use had to be relaid, owing to their improper connections and being filled with mud and other matter.

The old sewer line in rear of the Congregate building

was taken up as far as practicable, and the remainder connected with the new line about midway between the north-east end of the building and the main drive-way through the school grounds, and all the laterals and waste pipes from this building were disconnected from the old sewer and extended several feet each and connected with the new one, taking some 617 feet of 4 inch sewer pipe, several traps, Ys and reducers.

Numerous other changes have been made in the various water connections, and many other repairs made from time to time by Engineer J. R. Ward.

The location of all sewer lines, hot water pipes, their connections with different buildings by the location of Ys and Ts constructed under my supervision have been plotted or outlined and a map of same placed in the office of the Ass't. Superintendent.

The new hog pens were completed and white-washed; the old hog pens and slaughter-house torn down and the material used in making other needed improvements and repairs about the school.

New screens for doors and windows purchased and put in where required to replace those absolutely worn out. The chicken house and fence recently constructed were removed and placed on a line with the new barn. A new wagon shed and carriage house—57 ft. long by 22 ft. wide—has been constructed, one end of which contains stalls for six extra head of stock, and the storage of surplus lumber, etc., overhead. The roof and sides of this building being constructed with corrugated iron.

A new tool and implement house has been erected in the garden, the building being 16 feet wide by 24 feet long, the roof and sides being covered with corrugated iron.

The old set of officers' quarters repainted and papered, the basement openings bricked up, and stone wall of celler-way raised so as to drain water from running into basement.

A new pressed-brick water closet, 20x42 feet, containing a separate compartment for each company, and one for use of officers, has been erected. The fixtures of this building are only partly completed for lack of funds, but will answer until other appropriations are made to finish same.

Several new clothes presses, book cases and cupboards have been made and placed in the dormitories, family-rooms, tailor shop and chapel.

Four hundred feet of iron fence repaired and repainted by the labor of inmates and officers.

Three horizontal bars erected, one for each company. The boys seem to enjoy them, and they afford good amusement, as well as having a tendency to keep them out of the dirt.

All iron pipes and troughs, outside of the buildings, as well as considerable new work, such as doors, window frames, etc., have been painted.

The stoves in the Congregate building have been overhauled and repaired, and many old parts replaced by new ones.

Boxes and shelves have been put up in the laundry, to be used in sorting of clothing belonging to the inmates; also a ventilating window placed in the ironing-room.

Hooks placed on the backs of seats in the chapel for hanging up of boys' caps. Forty new song books with notes, and one hundred without notes - Gospel Hymns No. 5 and 6 - have been purchased for chapel use.

A new iron gate has been erected at the entrance to the school grounds and the old sign, "Industrial School," replaced.

A new road completed, leading from the school grounds to the garden.

Some fifty pictures or more have been purchased and placed in the different buildings.

One thousand copies of the "Synopsis of the Laws, Rules and Regulations," pertaining to the Colorado State

Industrial School for Boys, have been printed and each officer furnished with a copy for his information and guidance; and it is an important fact that each officer or employe be compelled to adhere to them, as this school cannot be maintained until influence to retain them in position is eliminated.

Of the twenty-one thousand one hundred and fifty dollars insurance that expired between August 1, 1896 and December 11, 1896, I have to state that this amount was renewed for three years and paid for as follows, viz:

From Insurance fund, Special Appropriation	\$ 319 75
From Cash Fund	192 75
	<hr/>
Total Amount Paid in Premiums	512 50

In connection with the insurance I believe it my duty to state for your information that the Underwriters or Pool Association raised the former rates on the Congregate building, from 3 per cent to $4\frac{1}{2}$ per cent for three years. I refused to accept their exorbitant rates, as I believed them to be not only excessive but unjust; these rates were restored to three per cent, but not without persistent efforts on my part, showing that they were much higher than those charged on property with greater risks. Had I done otherwise, or permitted the rate of $4\frac{1}{2}$ cents to prevail, the insurance policies could not have been renewed for lack of funds, and as it was, the sum of \$192.75 had to be used from the cash fund.

Since my last report to the Board, of September 16, 1896, the work on improvements and repairs have been continued in the various departments and on outside work. This work will be continued so long as any funds remain available for the purpose.

The interior of the Administration building has been painted, including the walls, ceilings and wood work; also all iron or metal roofs of buildings not mentioned heretofore have been repainted. The new frame for water tank

painted and boxed so as to protect the water pipe from freezing

All broken panes of glass replaced in the different buildings, the boiler-house repainted; two dozen chairs were purchased and nine tables placed in the school room of Cottage number 1; the tables used were formerly manufactured at this school. This school room has never been provided with any school furniture.

Extensions have been made to the six "fire escape ladders" with a view to making them accessible in case of emergency.

Schools were not reopened, for the present year, until September 28, 1896, as a large amount of important work remained unfinished. In this connection I wish to say that too much credit can not be given to the inmates of this school, they have shown a willingness and manifested a desire to better their condition in the way of improvements and comforts, and it is no exaggeration, when I reiterate that nearly all of the work enumerated in the foregoing report has been accomplished by them, except that of skilled labor, and in much of the latter, they have been of great assistance. These boys who have done the most of this work, average from 10 to 16 years of age; the larger and older inmates being required as teamsters, cooks, shoemakers and employed in the laundry. We have but few large boys now, and it is a serious matter to accomplish the work required for a proper management of all departments.

I have started the experiment of sending the boys to school on alternate days, instead of alternate half days. In this way I believe the boys will receive, not only more hours of schooling, but will be advanced in their studies, as the continuing of them in school during the whole of each alternate day, would give them from 8:30 to 11:30 a. m. making 3 hours in the forenoon, and from 1:00 to 3:45 p. m. and one half hour at drill, from 4:00 to 4:30 p. m. making in school

and at drill in the afternoon three hours and fifteen minutes, or a total of six hours and fifteen minutes every alternate day; while heretofore they only received about $2\frac{3}{4}$ hours each day, futhermore they would hardly become interested in their studies before they were released for the day. I regret the necessity of having to continue night schools, for the reasons that the boys who have to attend the night schools, are those who have to perform manual labor from early morning until late in the evening, such as cooks, milkers, hostlers and the performing of other necessary duties; they are then too tired and not in condition to receive instructions in an educative way.

As to the discipline and general bearing of the inmates of this school, I would prefer to have the Board express their own minds on the subject. I believe, however, the boys are well contented and are inclined to be more manly in some respects.

The inmates of this school make and mend their clothing and shoes, do all the house work of every kind, take care of the hogs, chickens, horses and cows, drive the teams and do all hauling for the school, cultivate the gardens, cut and put up hay, assist in making permanent improvements and repairs; besides this they devote one-half of their time at school. As a general rule they are diligent and ready to do any work required of them. All duty performed is under the supervision of officers for the purpose.

I have endeavored to eliminate from the minds of the inmates of this school, as far as possible, the idea of this being a prison, at the same time cultivate the importance that good behavior hastens an honorable release, that bad conduct postpones it and deprives them of privileges. Corporal punishment is made the last resort, each and every boy is given to understand what is exacted of him and he knows that he must obey or take the consequences. It is my wish and desire to cultivate politeness and manliness and elevate character in all things, and induce them to

think of their future welfare as well as to develop self-reliance. Kind treatment with firmness is the first step in this direction. A boy should always receive attention for any grievance he may have, his faults corrected in a kind way and his confidence should be cultivated and not spurned by contemptuous treatment. They should feel that their interests will be looked after, and when I consider that children are sent here who have never known kindness, that they have been punished as often for trying to do right as for doing wrong, and when you listen to their statements of home life it develops a feeling of sympathy and pity. There are other boys sent here who are equal in crime to the most hardened criminals; this latter class come from idleness and street life, the constant association with vice on the part of the parents, the lack of home restraints, step-parents, neglected orphanage or home surroundings. Many parents and relatives are guilty of trumping up charges with a view to relieving themselves of taking care of their offspring or nearest relative.

An extensive Manual Training School should be constructed, fitted up with work benches, lathes, forges, etc., and only competent mechanics employed as instructors. The old Congregate building could be made available for this purpose provided new cottages are built.

There are many responsibilities and accompanying cares, perplexities and temptations attached to the management of an Institution of this character. These conditions, in my judgment, can best be met by the adoption of the Cottage System, provided that only capable officers are employed.

We are under many obligations to the Ministers located in the city of Golden for their gratuitous services and kindly assistance in conducting our Sunday Schools. At the same time we must not overlook the ladies of Golden: Mrs. J. H. Brown is not only with us every Sunday, but she remembers the inmates each week by sending a button-

hole bouquet of flowers for each boy, and manifests an interest in their welfare that excel all the charitable institutions of the state; her acts and motives are sincere and not for public notoriety. We are also indebted to Miss Ella Brooks, Miss Hattie Mencer, and the Rev. Mrs. L. G. Thompson, and many other ladies for the kindly interest they have displayed by coming and teaching classes on each Sabbath day.

The Golden Flower Mission composed of little girls, under the supervision of Mrs. J. H. Brown, should not be forgotten; these little girls come regularly on each Saturday through the summer months with their button-hole bouquets, which are distributed to the inmates.

Porches should be constructed around the Cottages numbers 1 and 2, also in front and rear of the Congregate building: these are absolutely necessary for the comfort and pleasure of the inmates, and humanity demands it when you consider that the inmates of this school have no place to sit under shelter, nor even seats to sit on when not otherwise employed; it is not to be wondered at that they get into the dirt. They have nothing to protect them from the heat or inclement weather, and can not be blamed for becoming reckless in their habits or behavior. These porches would cost about \$1,500.

Wire window-guards or screens are required for the dormitory windows of Cottage number 1; these are absolutely necessary to prevent boys from escaping at night and will cost from \$7.40 to \$9.00 each. An appropriation of \$200.

For repairs of, and laying new floors in the several buildings. \$400.

Store house for the keeping of subsistence stores is absolutely necessary for the preservation and keeping of supplies. \$2,000.

A chapel and general school room should be construct-

ed, they should be separated from the family rooms, to costs \$4,000.

Should a manual training school be adopted, and the recommendation for purchase of tools, lathes, etc., be favorably considered, about five thousand dollars would be required to commence with, (\$5,000).

The building known as officers' quarters, and located in a hole or depression, is old, badly deteriorated, unsafe and unhealthy. It is now occupied by nine officers living in eight small rooms, and so constructed as to be void of any privacy. Each room is heated by a small stove, and owing to the continuous absence of officers during the day, it cannot be said to be safe, *i. e.* the mode of heating.

There are no closets or facilities for washing or bathing connected with this building. To ask for an appropriation to place this set of quarters in proper repairs would simply be a waste of money, and I therefore recommend that funds be provided to construct a general building, or that a series of small buildings (on the cottage plan) containing two small rooms and a bath be provided to cost \$10,000. A general building would cost about \$7,000.

I believe it would prove conducive of good results if worthy inmates were given a small compensation for their services; I refer to that class of boys who not only show a desire for reformation, but who are willing and faithful in the discharge of any duties exacted of them: this would give them a chance to earn the necessary means to return to their homes in case of being released on parole or otherwise.

Attention is respectfully invited to the accompanying tabulated statements, which are attached hereto and marked from A to W respectively.

Respectfully referring to the needs of special appropriations as specified above, I can only say they are absolutely necessary, and until these wants are supplied this school can not be placed even in a fair condition, and if

this money is expended economically and with a view to the interests of the state, they will go far towards eliminating many evils as they now exist, and I respectfully recommend that the Honorable Board personally examine into the necessities of each recommendation as made by me.

Very respectfully, your obedient servant,

ROBERT G. SMITHER.

Superintendent

Physician's Report.

The Honorable Board of Control:

I have the honor to herewith submit to your Honorable Body the following report: The duties of Physician have been performed, as far as practicable, in accordance with the rules made by your Honorable Board. They have consisted in regular visits to the hospital, in conducting a careful inspection of all newly arrived boys, and in a general sanitary supervision and inspection of the grounds and buildings.

It affords me pleasure to say that the health of the inmates of the school during the past year has been exceptionally good. This is largely due to the improved sanitary condition, and to the comfortable clothing and good food with which the boys are supplied.

One hundred and sixty-six cases were treated in the hospital since last biennial report.

This number includes fifty-six (56) cases of a contagious character, namely: thirty-nine (39) cases of Mumps, seven (7) cases of Scarlet Fever, one (1) case of Diphtheria, three (3) cases of Typhoid Fever, one (1) case of Pneumonia, two (2) cases of Erysipelas and three (3) cases of Gonorrhœa.

In presenting this report my chief regret is that, owing to the frequent change of assistants, I have not been able to present a full statement of all work done in this department.

In my report of last biennial term, I called the attention of the Board to the necessity of a larger and more complete hospital, and in accordance with these recommendations I have prepared a plan for the proposed building, with remarks upon the proper construction of such buildings, and appended it to this report.

I would recommend that the bathing system be changed. I do not consider the present tanks, sanitary, safe or clean; they should be discarded and some more modern system adopted.

The ground floors of the old building should be replaced with cement or tile.

I also beg leave to recommend that you invite the attention of the next General Assembly to the want of these essential and necessary improvements; that they may provide wisely and liberally for the maintenance of this school, and in addition provide those essentials required to still further limit disease.

Very respectfully,

JOHN P. KELLY.

Physician for the School.

The following tabulated statement is compiled from the records of this Institution. for the period November 1, 1894 to October 31, 1896:

EXHIBIT A.

Showing number of inmates received each month from November 1, 1894 to October 31, 1896:

Nov. 1894	6	Jan 1896	10
Dec. "	5	Feb. "	5
Jan. 1895	9	Mar. "	1
Feb. "	12	Apr. "	5
Mar. "	12	May "	6
Apr. "	6	June "	3
May. "	5	July "	3
June "	8	Aug. "	5
July "	5	Sep. "	11
Aug. "	1	Oct. "	8
Sep. "	6		
Oct. "	6	Total	149
Nov. "	6		
Dec. "	5		

EXHIBIT B.

Showing length of sentences:

One year	2	Minority	109
One year and one month	1		
Two years	1	Total	115
Eight years	2		

NOTE: The above time sentences are four United States and two Wyoming prisoners.

EXHIBIT C.

Showing from what counties children have been sent:

Arapahoe	37	Las Animas	2
Bent	1	Logan	1
Boulder	2	Pitkin	2
Conejos	3	Pueblo	15
Delta	1	Mesa	1
El Paso	8	Montezuma	2
Weld	6	Montrose	2
Yuma	1	Morgan	1
Garfield	3	Ouray	2
Gilpin	1	State of Wyoming	7
Jefferson	2	State of North Dakota	2
Lake	8	State of Washington	1
La Platta	1		
Larimer	3	Total	115

EXHIBIT D.

Showing ages when received:

Nine years	1	Fourteen	25
Ten years	15	Fifteen years	37
Eleven years	10		
Twelve years	15	Total	115
Thirteen years	12		

EXHIBIT E.

Showing nativity of children:

Alabama.....	1	Ohio.....	1
Arizona.....	1	Pennsylvania.....	2
California.....	1	Tennessee.....	2
Colorado.....	42	Texas.....	1
North Dakota.....	1	Utah.....	5
Illinois.....	6	Wyoming.....	3
Iowa.....	2	Canada.....	2
Kansas.....	7	Denmark.....	1
Kentucky.....	1	England.....	6
Louisiana.....	2	Germany.....	3
Massachusetts.....	1	Ireland.....	2
Mississippi.....	1	Italy.....	3
Minnesota.....	1	Norway.....	1
Missouri.....	6	Sweden.....	1
New York.....	5	Wales.....	1
New Jersey.....	1		
Nebraska.....	1	Total.....	115
Oregon.....	1		

EXHIBIT F.

Showing nativity of parents:

Canada.....	4	Norway.....	1
Denmark.....	1	Scotland.....	1
England.....	7	Sweden.....	1
Germany.....	7	United States.....	77
Ireland.....	8	Wales.....	1
Italy.....	6		
Mexico.....	1	Total.....	115

EXHIBIT G.

Both parents living.....	69
One parent living.....	43
Both parents dead.....	2
Unknown.....	1
Total.....	115
Parents who own property.....	54
Parents who have no property.....	61
Total.....	115
Boys who have been inmates of other institutions.....	16
Boys who have been arrested before.....	74
Boys who have never been arrested before.....	25
Total.....	115

EXHIBIT H.

Number in school at last report.....	127
Number received since last report (two years).....	149
Total.....	276
Discharged.....	89
Escaped.....	3
Died.....	1
Paroled.....	68
Number leaving institution during the period.....	161
Total number remaining Nov. 1, 1896.....	115

EXHIBIT I.

Showing offenses for which committed:

Arson	1	Larceny, Petit.....	27
Assault	1	Larceny, Grand	44
Burglary.....	15	Larceny.....	10
Cruelty to animals.....	1	Malicious mischief.....	2
Embezzlement.....	1	Vagrancy.....	2
Frudulent use of mails	2		
Forgery.....	1	Total.....	115
Lucriggerible.....	8		

EXHIBIT J.

Showing religious denominations to which inmates of this Institution belong:

Baptist.....	11	Presbyterian.....	10
Catholic	39	No religion or church	25
Christian	1	Luthern.....	3
Episcopalian	2		
Methodist	24	Total	115

EXHIBIT K.

Showing work performed in shoe shop:

Boy's shoes made.....	1452	Harness repaired	24
Boy's shoes repaired.....	2823	Halters repaired	18
Bridles repaired.....	9	Officers' shoes made	13
Officers' shoes repaired	127	Suspenders repaired	95

EXHIBIT L.

Showing work done in tailor shop:

Aprons made	171	Shirts, under, made	498
Aprons repaired.....	104	Shirts, under, repaired	1058
Bed sacks made	35	Shirts, over, made	1009
Bed sacks repaired.....	29	Shirts, over, repaired	3097
Coats, uniform, made	286	Sheets made	200
Coats, uniform, repaired.....	247	Sheets repaired	33
Coats, canvas fatigue, made.....	126	Trousers, uniform, made	182
Coats, canvas fatigue, repaired.....	144	Trousers, uniform, repaired	992
Drawers, canton flannel, made.....	389	Trousers, canvas fatigue, made.....	812
Drawers, canton flannel, rep'd.....	972	Trousers, canvas fatigue, rep'd.....	3089
Jackets, waiter, made.....	84	Towels, roller, made	84
Jackets, waiter, repaired	71	Towels, roller, repaired.....	992
Mittens made.....	108	Towels, roller, crash, made.....	6
Mittens repaired	200	Table clothes repaired	15
Napkins made.....	40	Bed spreads made.....	29
Pillow cases made	136	Bed spreads repaired	16
Pillow cases repaired	111	Window shades made	17
Caps made	392	Stockings repaired	3287

EXHIBIT M.

Showing work performed in carpentering department:

Tables made	5	Ladders made	3
Tables repaired	24	Ladders repaired	8
Window and door frames made.....	20	Cupboards made	7
Window and door frames rep'd.....	2	Cupboards repaired	9
Screens doors and windows made.....	32	Stools repaired	130
Chairs repaired and wired	145	Lockers made	145
Screens doors and windows rep'd	54	Sash repaired.....	2
Panes of glass put in	245	Floors laid, feet of	2000
Floors repaired	3	Irrigation flumes repaired	2
Shelves made and put up.....	100	Curtains repaired	30
Buildings erected (tool house).....	1	Buildings erected (wagon shed).....	1
Buildings roofed and finished.....	1	Buildings repaired	3
Ceiling, feet of	1550	Sewer boxes made & put in place.....	7

EXHIBIT N.

Showing work performed in printing department:

Bill heads.....	5000	Envelopes.....	9500
Reports of all kinds.....	26000	Orders.....	343
Blanks of all kinds.....	30000	Cards, assorted.....	1800
Pamphlets.....	1000	Songs.....	1000
Sunday school lessons.....	2200	Circulars.....	1000
Blank proposals.....	3300	Labels.....	500
Newspapers, "School Record".....	14900	Catechisms.....	400
List of supplies.....	400	Requisitions.....	6000
Certificates of funds received.....	20	Certificates of funds expended.....	40
Note heads printed.....	8000	Letter heads printed.....	5000

EXHIBIT O.

Showing work performed in the blacksmithing and engineer departments:

Farming implements repaired.....	6	Wagons repaired.....	3
Cooking utensils repaired.....	12	Stoves, ranges, etc., repaired.....	1
Laundry machinery repaired.....	1	Tubs and buckets repaired.....	38
Pumps repaired.....	2	Steam traps repaired.....	7
Radiators repaired.....	1	Heaters, steam, repaired.....	3
Water mains repaired, ft. of.....	204	Surface pipes repaired.....	1
Hydrauts repaired.....	4	Rubber hose repaired, feet of.....	60
Locks repaired.....	2	1½ return pipe laid, feet of.....	1200
Anchor irons made.....	62	Wheel barrows repaired.....	2
Bath tubs repaired.....	1	Sewer traps repaired.....	1
Iron ladders made.....	6	Wreaths, Co's A, B and C rep'd.....	29

EXHIBIT P.

Showing fruits and vegetables, etc., produced on farm during the period from Nov. 1, 1894 to Oct. 31, 1896:

Alfalfa, tons.....	120	Asparagus, bunches.....	1500
Beans, gallons.....	1534	Cucumbers, bushels.....	369
Beets, bushels.....	321	Currants, qts.....	324
Blackberries, qts.....	2236	Grapes, lbs.....	750
Cabbage, heads.....	10104	Muskmellons.....	4312
Carrots, bushels.....	317	Spinach.....	2000
Corn, doz.....	1867	Strawberries, qts.....	2072
Watermelons, No.....	3396	Onions, green, bunches.....	5229
Onions, nuttized bushels.....	617	Oyster plant, bushels.....	40
Pumpkins, No.....	1900	Radishes, bunches.....	6893
Raspberries, qts.....	1248	Squash, lbs.....	7310
Tomatoes, lbs.....	4475	Parsnips, bushels.....	460
Lettuce, bunches.....	1885	Turnips, bushels.....	264
Peas, gals.....	1740	Rhubarb, bunches.....	1065
Salsify, bushels.....	40	Apples, bushels.....	10

EXHIBIT Q.

Showing fruits and vegetables put up for use of the school:

Currants, qts.....	95	Rhubarb, qts.....	138
Blackberries, qts.....	310	Tomato preserves, qts.....	24
Tomatoes, qts.....	24	Tomatoes, sweet pickles, qts.....	36
Tomato catsup, qts.....	8	Chow, chow, qts.....	20
Tomato-chillie sauce, qts.....	19	Sauerkraut, bbls.....	17
Grapes, qts.....	92	Green peppers and cabbage, qts.....	12
Cucumber pickles, bbls.....	12	Raspberries, qts.....	126
Strawberries, qts.....	87		

EXHIBIT R.

Showing number of head of stock, etc:

Horses.....	11	Cows, steers, bulls and calves.....	15
Hogs and pigs.....	65	Chickens.....	63

EXHIBIT S.

Showing list of salaries paid:

Superintendent, per annum.....	\$1320
Ass't. Superintendent	840
Three Co. officers .. each.....	660
Chief engineer	840
Night engineer	600
Tailor	600
Principal of schools	660
Officer in ch'g of Corral	600
Night watch	600
Cook and baker	540
Matron	480
Four ladies in ch'g dep'ts	360
Physician and surgeon	500

NOTE: The three company officers include the Carpenter, Shoemaker and Printer.

EXHIBIT T.

Showing cash receipts for the period from Nov. 1, 1894, to Oct. 31 1895:

Subscription to School Record.....	\$ 21 05
Advertising in School Record.....	64 75
Sale of hides.....	61 05
Sale of hogs and pigs.....	215 00
Telephone cash refunded.....	20
Sale of nursery plants.....	4 00
Service of stock.....	19 00
Return premiums, insurance.....	17 00
Sale of old spring wagons.....	17 50
Sale of old brass.....	1 50
Sale of old rags.....	17 00
Sale of old stove.....	1 00
Board.....	3219 39
Sale of glass, panes of.....	3 40
Sale of R. R. tickets, act G. A. Garard, Supt.....	3 98
Sale of R. R. tickets, act R. G. Smither, Supt.....	10 05
Postage, Garard.....	99
Shoe repairs.....	46 00
Tailor shop repairs.....	1 45
Sale of trees.....	83 25
Pasturage.....	22 00
Sale of old furniture and old iron.....	12 03
Sale of rhubarb.....	1 00
Cash earnings of band.....	3 00
Transferred from insurance fund.....	225 00
Transferred from sewer fund.....	109 00
Transferred from barn fund.....	15 83
Total.....	4195 44

EXHIBIT U.

Showing expenditures under the different heads:

Salaries of Board of Control.....	\$2058 30
Salaries of officers and employes.....	21470 70
Stationery and office expense.....	957 28
Subsistence.....	12224 80
Clothing.....	3636 15
Shoes.....	2079 41
Beds, bedding and towels.....	389 14
Hospital.....	100 00
General expense.....	2894 87
Discharged inmates.....	533 70
Escaped inmates.....	388 96
Furniture and fixtures.....	570 40
Library.....	1 00

EXHIBIT U Continued.

Farm and garden.....	\$1875 47
Improvements and repairs.....	4528 43
Error in paying vouchers.....	124 85
Fuel.....	5855 61
Light.....	1603 27
Tools and implements.....	314 09
Freight and express.....	195 54
Insurance.....	1192 75
Printing office.....	143 89
School supplies.....	184 59
Hogs.....	48 61
Sloyd manual training.....	204 97
Sewer.....	4031 38
Barn.....	500 00
Total.....	68108 16

NOTE: The above statement embraces all expenditures made from the different appropriations, and cash fund.

RECAPITULATION, MAINTENANCE FUND.

Total vouchers issued.....	\$ 58,476 83
Appropriation.....	\$ 60,000 00

INSURANCE FUND.

Total vouchers issued.....	\$ 1,000 00
Appropriation.....	\$ 1,000 00

SEWER FUND.

Total vouchers issued.....	\$ 3,500 00
Appropriation.....	\$ 3,500 00

BARN FUND

Total vouchers issued.....	\$ 500 00
Appropriation.....	\$ 500 00

CASH FUND

Total vouchers issued.....	\$ 4,631 33
Cash receipts deposited, state treasurer.....	\$ 4,195 44
Cash balance, Nov. 1, 1894 state treasurer.....	538 79 \$ 4,734 23
Balance October 30, 1896.....	\$ 1,626 07
	<hr/>
	\$ 69,734 23 69,734 23

EXHIBIT V.

Showing account of milk, butter, eggs, pork and beef produced on farm during the period November 1, 1894 to October 31, 1896, and which has been consumed by the inmates of this school:

Milk, gal.....	12382	Butter, lbs.....	1513
Beef, lbs.....	1390	Pork, lbs.....	1233
Veal, lbs.....	1075	Eggs, doz.....	190

Representing in value.....\$2,103 49

EXHIBIT W.

Inventory of real estate and chattels, taken Oct. 31 1896:

Real estate, etc.....	\$111,700 00
Chattels, including everything pertaining to the school.....	2,421 75
Total.....	114,121 75

Prior to my taking charge, Feb. 15, 1895, no record was ever kept of work performed in the printing, carpentering and blacksmithing departments, and in my opinion it is just as essential to show the amount turned out from these departments as from any other, *i, e.* where skilled labor is employed.

The amount of work performed in the printing department, is only approximated, taking as a basis the amount turned out since Feb. 15, 1896.

The exhibits of work in the carpentering and blacksmithing departments, show only the work performed since Feb. 15, 1896.

The values, as shown in the inventory of this date, are based upon the original cost of the land, and the amount of insurance carried on all buildings, furniture, supplies, etc. The value of stock, farming implements, etc. is placed at actual value, *i, e.* the approximated amount that they would bring if sold for cash.

In conclusion I wish to state, that the Institution has lived strictly within the limits of the different appropriations, and cash receipts, and has to its credit a balance sufficient, with strict economy, to carry it to the end of the present biennial term, Nov. 30, 1896.

Respectfully Submitted,

ROBERT G. SMITHER,

Superintendent.



