

ANNUAL REPORTS

OF THE

OFFICERS AND MANAGERS

OF THE

New Jersey State Lunatic Asylum,

AT TRENTON,

*For the Year ending October 31st.*

1886.

New Jersey State Library

# OFFICERS.

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## MANAGERS.

Rev. S. M. HAMILL, D.D., Lawrenceville. *President.*  
Hon. CALEB S. GREEN, Trenton, *Secretary.*  
WILLIAM ELMER, M.D., Bridgeton.  
JOSEPH H. BRUERE, Esq., Princeton.  
Hon. JAMES BISHOP, New Brunswick.  
Hon. BENJAMIN F. CARTER, Woodbury.  
Hon. WILLIAM L. DAYTON, Trenton.  
D. MCLEAN FORMAN, M.D., Freehold.  
C. VAN SYCKEL, Esq., Flemington.  
GARRET D. W. VROOM, Esq., Trenton.

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## RESIDENT OFFICERS.

SUPERINTENDENT AND PHYSICIAN.  
JOHN W. WARD, M.D.

ASSISTANT PHYSICIAN.  
JOHN KIRBY, M.D.

SECOND ASSISTANT PHYSICIAN.  
CHARLES R. BURROUGHS, M.D.

STEWARD.  
EDMUND WHITE.

MATRON.  
MRS. S. J. CLARK.

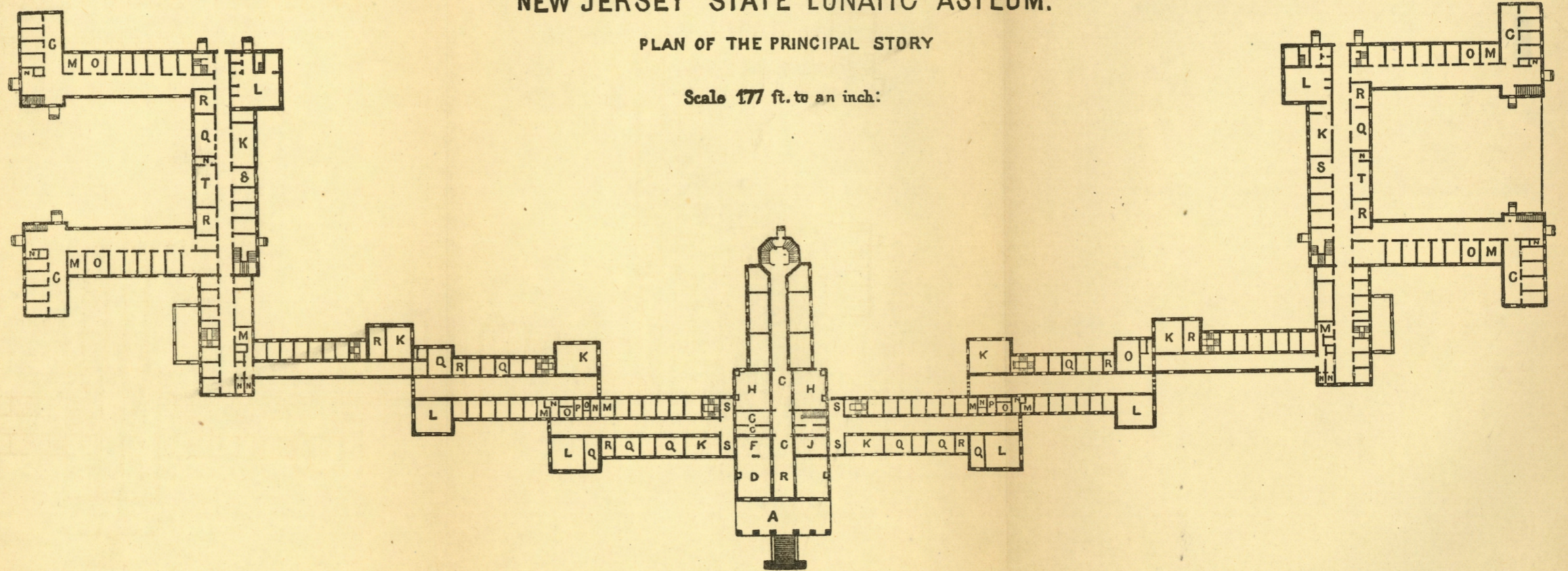
TREASURER.  
AUSTIN SNIDER, Trenton.

New Jersey State Library

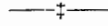
# NEW JERSEY STATE LUNATIC ASYLUM.

PLAN OF THE PRINCIPAL STORY

Scale 1/77 ft. to an inch.



## REFERENCES TO PLAN.



A, Portico. B, Entrance Hall. C, Halls of Center and Wards. D, Superintendent's Office. E, Manager's Room and Public Parlor. F, Apothecary's Room and Steward's Office. G, Medical Stores. H, Reception Parlors for Patients. I, Stairs. J, Assistant Physicians' Rooms. K, Dining-Rooms. L, Parlors of Wards. M, Bath-Rooms. N, Water-Closets. O, Clothes-Room. P, Passage between 1st and 2d Wards. Q, Association Dormitories. R, Attendants' Rooms. S, Spaces for Light and Air. Blank, Rooms (Single Bed-Rooms for Patients.) O. V., Open Veranda for Exercise.



Foul Air Shafts.



Dumb Waiters.



Chimneys.

The CENTER BUILDING is four stories high, the first being the Steward's Apartments, Kitchen and Store-Rooms. The second, the Public Offices, Parlors, &c. The third, the Superintendent's Private Rooms and the Chapel. The fourth, Bed-Rooms. The Tanks for supplying water occupy the Dome.

The WINGS are three stories high, and are similarly arranged, except the first story of those adjoining the Center, which are arranged for various domestic offices and bed-rooms.

## MANAGERS' REPORT.

*To His Excellency Leon Abbett, Governor of New Jersey :*

The Board of Managers of the New Jersey State Lunatic Asylum, in compliance with the law under which the institution was organized, respectfully submit this their thirty-ninth annual report.

For the general management of the institution and a more detailed account of its operations for the fiscal year ending October 31st, 1886, your attention is directed to the reports of the Superintendent and other officers accompanying this report.

The annual inventory of the personal property belonging to the Asylum was made by the Steward and two appraisers, (William S. Yard, of Trenton, and William A. Hough, of Ewing), who were appointed by the board as required by law.

The appraisement amounted to one hundred and thirty-one thousand nine hundred and twenty-five dollars and ninety-three cents, (\$131,925.93), being thirteen thousand five hundred and fifty-four dollars (\$13,554) more than the amount of the inventory of last year. This increase is caused mainly by the stock of the lumber on hand purchased for necessary repairs, and by the large supply of coal, etc., obtained for use the ensuing winter.

The usual weekly and monthly inspections have been made during the year by the various committees of the Board, and the records of these visits show that the institution has been kept in such a condition as reflects the highest credit upon the Superintendent and other officers in charge of the various departments. Much has been done during the year to improve the condition of the house, and add to the comfort and pleasure of those placed under our care. The corridors and rooms when necessary and advisable have been kept well painted, new floors have been laid, and many of the comforts of home life added from time to time. At present the building and fixtures are in excellent condition and repair.

One new airing court or exercise grounds, at the extremity of the west wing, for the use of the men has been finished. The new court embraces about two acres, is well laid out in gravelled walks, is ornamented by a large summer house or open pavilion and commands a fine view of the Delaware river and Pennsylvania hills beyond it.

In addition to this court the Board have directed the Superintendent to have cleared up the tract of wood land (about 20 acres), situated at the extremity of the women's wing and easily accessible therefrom. This is now being done, and when finished will constitute a very desirable feature as a place of resort for the patients, and will add greatly to their comfort and happiness, particularly during the Summer and Autumn months.

The farm, garden, and dairy have been successfully managed during the year, and while showing a very satisfactory profit to the institution, they have also supplied the household with an abundance of wholesome vegetables and good pure milk, considerations which are of even more importance than the actual gain in dollars and cents.

The attention of your Excellency is especially directed to that portion of the Superintendent's report which refers to the greatly crowded condition of the

Asylum. As he states, it has become a serious problem to determine how properly to accommodate those making application for admission to the institution.

At our monthly and quarterly visits to the institution, we have fully realized the truth of the statements made by the Superintendent in his report to the Board in regard to this matter. Some action should be taken promptly, and if possible by the incoming Legislature to make provision for accommodating the very large excess now in the Asylum, as well as for those who are making daily application for admission. The State has always heretofore responded nobly when appealed to for assistance in behalf of this most dependent class of our fellows, and we can assume that the same policy still exists. How additional accommodations for our insane can best be secured, having in view the most economical plan for the State consistent with the proper treatment of those committed to its care, is probably a matter for the Legislature to determine. It would seem, however, that the very best arrangement would be the erection on the present Asylum grounds of a building to be mainly devoted to the care and maintenance of incurable patients. It should be built for the accommodation of at least two hundred patients.

By reference to the Superintendent's report, it will be seen that during the year one hundred and eighty-five patients have been admitted to the Asylum, that eight hundred and thirty-one have been under care, and that six hundred and ninety one now remain under treatment in the institution at the close of the year.

For the financial condition of the Asylum you are respectfully referred to the carefully prepared accounts of the Treasurer and Steward accompanying this report.

The position of second assistant Physician which was vacant at the close of the last fiscal year, was filled at the meeting of the Board in February by the appointment of Charles R. Burroughs, M. D., of Mercer County, in this State. Dr. Burroughs came in December preceding his nomination for trial, and has now been in the institution about ten months, and has commended himself to us by his intelligent and faithful discharge of duty.

No other changes have occurred among the resident officers of the institution, to each one of which we desire to express our appreciation of arduous duties well and faithfully performed.

During the year our colleague Garrit S. Cannon, Esq., of Bordentown, has been removed by death. He was appointed one of the Managers of the Asylum in December 1862, and continued to act with us uninterruptedly since that date until his decease in April last. He took a lively interest in all of the affairs of the institution and those entrusted to its care. In his death the Board has lost a valued and genial associate, the legal profession an honored member and the State one of its leading and best citizens.

S. M. HAMILL,  
CALEB S. GREEN,  
WILLIAM ELMER,  
JOSEPH H. BRUERE,  
JAMES BISHOP,  
BENJAMIN F. CARTER,  
D. McLEAN FORMAN,  
WILLIAM L. DAYTON,  
CHESTER VAN SYCKEL,  
GARRET D. W. VROOM,

November 10th, 1886.

*Managers.*

# STEWARD'S REPORT.

*The New Jersey State Lunatic Asylum in account with Austin Snider, Treasurer, from October 31st, 1885 to October 30th, 1886.*

DR.		CR.	
<b>AMOUNTS PAID FOR SUNDRY ACCOUNTS.</b>		Balance from last year.....	\$24,648 95
Amusements.....	\$171 50	Received since for board and clothing of private patients..	25,568 30
Books and stationery.....	187 70	Received since for board and clothing of county patients..	117,823 38
Building.....	3,151 94	Received since for board and clothing of insane convicts..	3,130 84
Clothing.....	4,969 82	Received since for calves.....	66 00
Farm and garden.....	2,340 48	Received since for hides and tallow.....	4,249 45
Freight.....	291 43	Received since for hogs.....	1,504 16
Feed.....	3,236 66	Received since for paper, rags, tea-lead, &c.....	356 44
Fixtures.....	6,628 45	Received since for rents.....	240 00
Fuel.....	11,564 63		
Furniture.....	3,364 19		
Funeral expenses.....	445 25		
Fruit.....	2,137 61		
Groceries and provisions.....	51,888 74		
Harness.....	223 66		
Household stores.....	1,791 75		
Incidental.....	2,730 83		
Insurance.....	120 00		
Laundry.....	703 68		
Light.....	2,413 23		
Lumber.....	1,604 26		
Medical.....	2,646 40		
Newspaper.....	257 67		
Petty current expenses.....	400 00		
Postage.....	303 50		
Repair and improvements.....	8,079 56		
Refunding.....	639 30		
Straw.....	469 04		
Smith and wheelwright.....	1,267 87		
Stock.....	1,032 00		
Wages.....	37,036 53		
Wheat.....	4,339 53		
	\$155,448 21		
Balance.....	22,139 31		
	\$177,587 52		\$177,587 52
<b>ORDERS OUT.</b>		Oct. 30, 1886, Balance.....	22,139 31
Eli Firman.....	28 20	<b>UNPAID.</b>	
Thomas Crawford.....	25 50	Salem County.....	899 39
	\$53 70	Middlesex County.....	3,958 95
			54,858 34
			\$26,997 65

Respectfully submitted to the Board of Managers,

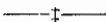
EDMUND WHITE,  
*Steward.*

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# TREASURER'S REPORT.



*To the Managers of the New Jersey State Lunatic Asylum :*

GENTLEMEN—The following abstract of receipts and disbursements for the fiscal year ending October 31st, 1886, is respectfully submitted.

## RECEIPTS.

Balance on hand November 1st, 1885 .....	\$24,866 45
From the State Treasurer, as follows :	
For maintenance of county patients .....	\$28,549 71
For maintenance of insane convicts .....	3,130 84
	\$31,680 55
From the following named counties :	
Atlantic .....	\$3,409 28
Burlington .....	6,327 18
Camden .....	24 43
Cape May .....	1,176 31
Cumberland .....	9,021 15
Gloucester .....	6,915 95
Mercer .....	22,426 20
Middlesex .....	11,534 99
Monmouth .....	13,994 97
Ocean .....	3,577 71
Salem .....	2,431 55
Somerset .....	8,433 95
	89,273 67
From private patients .....	25,568 30
Amount forward .....	171,388 97
From incidentals .....	356 44
Sale of calves .....	66 00
Sale of hides and tallow .....	4,249 45
Sale of hogs .....	1,504 16
Rents .....	240 00
	\$177,805 02

## DISBURSEMENTS.

For the Steward's orders .....	\$155,612 01
Balance to the new account, November 1st, 1886 .....	22,193 01
	\$177,805 02

Your obedient servant,

AUSTIN SNIDER,

*Treasurer.*

TRENTON, November 9th, 1886.

We hereby certify that we have examined the Treasurer's accounts, and find them correctly stated and balanced, according to the foregoing statement.

CALEB S. GREEN,  
JOS. H. BRUERE,

*Auditing Committee.*



## SUPERINTENDENT'S REPORT.

— 1 —

*To the Managers of the New Jersey State Lunatic Asylum :*

GENTLEMEN—In compliance with a requirement of the act under which the Asylum is organized, the following report of its operations for the year ending October 31st, 1886, is respectfully submitted :

	Men.	Women.	Total.
Patients in the Asylum October 31st, 1885.....	315	331	646
Received since to November 1st, 1886.....	98	87	185
Under treatment during the year.....	412	418	831
Discharged recovered during the year.....	28	20	58
Discharged improved during the year.....	9	14	23
Discharged unimproved during the year.....	3	5	8
Not insane.....	2	.....	2
Died.....	29	20	49
Total discharged, died, &c., during the year.....	71	69	140
Remaining October 31st, 1886.....	342	349	691
Whole number of cases received and treated from the opening of the Asylum, May 15th, 1848, to November 1st, 1886.....	3,297	3,427	6,724
Discharged recovered.....	1,119	1,232	2,351
Discharged improved.....	719	880	1,599
Discharged unimproved.....	121	135	256
Escaped.....	16	5	21
Not insane.....	10	8	18
Died.....	752	611	1,363
Removed to other institutions.....	218	207	425
Total discharged, died, &c.....	2,955	3,078	6,033
Remaining October 31st, 1886.....	342	349	691

*Statement Showing the Number of Patients in the Asylum from each County in the State, October 31st, 1886, and the Quota to which each County in the District Set Apart for this Institution is entitled. The Quotas are Calculated upon the Basis of the State Census for 1885, and the Capacity of the Asylum Estimated at Five Hundred. Under this Estimate, each County is Entitled to One Patient for about every Nine Hundred and Eighty-one of the population.*

	NUMBER IN THE ASYLUM.			Quotas.
	Men.	Women.	Total.	
Atlantic.....	11	11	22	23
Bergen.....	2	1	3	.....
Burlington.....	25	29	54	59
Camden.....	9	7	16	78
Cape May.....	6	2	8	11
Cumberland.....	33	24	57	43
Essex.....	1	4	5	.....
Gloucester.....	27	24	51	28
Hudson.....	2	2	4	.....
Hunterdon.....		2	2	.....
Mercer.....	74	80	154	68
Middlesex.....	49	54	103	57
Monmouth.....	49	49	98	63
Morris.....	1	1	2	.....
Ocean.....	9	16	25	16
Salem.....	15	13	28	26
Somerset.....	29	26	55	28
Union.....	1		1	.....
Warren.....	1		1	.....
New York.....		1	1	.....
Pennsylvania.....		1	1	.....
Total.....	344	347	691	500

## GENERAL RESULTS, ETC.

The number of patients at the close of the last fiscal year was six hundred and forty-six—three hundred and fifteen men and three hundred and thirty-one women.

The number received since, viz.: From November 1st, 1885, to October 31st, 1886, inclusive, was one hundred and eighty-five—ninety-eight men and eighty-seven women. The whole number of cases under treatment during the year was eight hundred and thirty-one—four hundred and thirteen men and four hundred and eighteen women; of this number one hundred and forty have been discharged, as follows: Considered as recovered, fifty-eight; as improved twenty-three; as unimproved or stationary, eight; as not insane, two, and forty-nine have died. At the close of the year there remained under treatment six hundred and ninety-one—three hundred and forty-two men and three hundred and forty-nine women.

This statement shows an increase of forty-five in the number under care in the institution at the close of the last fiscal year, (October 31st, 1886,) and an increase of two hundred and thirty-eight over the number in the Asylum, immediately following the districting of the State in 1876, or an average annual increase of nearly twenty-four.

Of the whole number at present under care, five hundred and ninety-three are classed as indigent, and are supported by the Counties from whence sent; eighty-eight are private, and supported by friends, and ten are supported entirely by the State. This latter class are placed in the institution under an act

of the Legislature, and are from the following Counties, viz.: Burlington, three; Middlesex, two; Mercer, two; Monmouth, two, and Gloucester, one.

The largest number under care at any one time during the year was six hundred and ninety-one; and the smallest number, six hundred and twenty-nine. The daily average was about six hundred and fifty-eight.

During the year death resulted in forty-nine cases—twenty-nine men and twenty women, and from the following causes, viz: from pulmonary consumption, twelve; general paresis, six; apoplexy, five; epilepsy, six; general (chronic) exhaustion, eight; exhaustion of acute mania, four; cardiac disease, two; carbuncle, one; albuminuria, one; cirrhosis of the liver, one; enteritis, one; septicaemia, one, and from old age, one. Sixteen died during the first quarter of the year; ten, during the second quarter; twelve, during the third quarter, and eleven during the fourth quarter.

A large proportion of the deaths were of persons who had passed the fiftieth year—and more than one half of the whole number were under care in the Asylum for a period longer than three years, as is shown by the following table:

	AGE.			LENGTH OF TIME IN ASYLUM.			
	Men.	Women.	Total.		Men.	Women.	Total.
Under 20.....	1		1	Less than 1 mo..	3	1	4
20 to 30.....	4	2	6	1 to 3 mos.....	4	1	5
30 to 40.....	4	3	7	3 to 6 mos.....	3	1	4
40 to 50.....		3	3	6 to 9 mos.....		1	1
50 to 60.....	7	2	9	9 mos. to 1 year..	1	4	5
60 to 70.....	5	5	10	1 to 2 years.....	2	1	3
70 to 80.....	5	4	9	2 to 3 years.....	1	1	2
Over 80.....	1	1	2	3 to 4 years.....	3	2	5
Unknown.....	2		2	4 to 5 years.....	3	1	4
				5 to 10 years.....	5	6	11
				10 to 15 years.....	2		2
				15 to 20 years.....			
				Over 20 years.....	2	1	3
Total.....	29	20	49	Total.....	29	20	49

The death rate, in proportion to the whole number under treatment during the year, has been a little less than six per centum, which is considerably below the average for the past decade. It is gratifying to report that notwithstanding our very greatly crowded state, we have passed another year without accident, and with but little acute disease, and no sickness whatever of an epidemic character.

The ratio of recoveries, in proportion to the whole number admitted, has been about thirty-one per centum; of the fifty-eight who were discharged as recovered, eleven have heretofore been under care in the Asylum, but two, only at any time within the two years immediately preceding their last discharge from the institution.

The following tables have been carefully compiled from the records of the institution and will explain themselves:

*Duration of Insanity Prior to Admission, in those who were Placed Under our Care during the past Fiscal Year.*

	Men.	Women.	Total.
Deranged less than one month.....	12	10	22
one to three months.....	9	14	23
three to six months.....	10	6	16
six to nine months.....	8	4	12
nine months to one year.....	4	6	10
one to two years.....	15	12	27
two to three years.....	10	7	17
three to four years.....	4	4	8
four to five years.....	3	3	6
five to ten years.....	9	8	17
ten to fifteen years.....	3	1	4
fifteen to twenty years.....	1	2	3
twenty to twenty-five years.....		2	2
twenty-five to thirty years.....		1	1
over thirty years.....	2	1	3
unknown.....	7	6	13
Not insane.....	1		1
Total.....	98	87	185

*Form of Derangement in those Admitted.*

	Men.	Women.	Total.
Mania, acute.....	23	19	42
Mania, chronic.....	25	20	45
Mania, recurrent.....	4	2	6
Mania, puerperal.....		4	4
Dementia, acute.....	6	3	9
Dementia, chronic.....	8	12	20
Dementia, senile.....	4	2	6
Melancholia, acute.....	7	10	17
Melancholia, chronic.....	5	8	13
General paralysis.....	7		7
Epilepsy.....	7	4	11
Imbecility.....	1	2	3
Opium habit.....		1	1
Not insane.....	1		1
Total.....	98	87	185

*Ages of those who were Admitted and of those who were Discharged as Recovered.*

	ADMITTED.			DISCHARGED RECOVERED.		
	Men.	Women.	Total.	Men.	Women.	Total.
From 10 to 20.....	7	10	17	1	3	4
20 to 30.....	20	18	38	8	8	16
30 to 40.....	14	17	31	2	7	9
40 to 50.....	18	22	40	12	9	21
50 to 60.....	16	10	26	3	3	6
60 to 70.....	7	6	13	2		2
70 to 80.....	4		4			
Over 80.....	3		3			
Unknown.....	9	4	13			
Total.....	98	87	185	28	30	58

*The Alleged Exciting Causes of Insanity in those Admitted, were as follows:*

	Men.	Women.	Total.
Ill health.....	11	22	33
Vicious habits and indulgences.....	6		6
Alcoholism.....	11		11
Sunstroke, or prostration by heat.....	5		5
Epilepsy.....	7	4	11
Domestic affliction.....		5	5
Domestic troubles.....	3	8	11
Injury to head.....	7		7
Old age.....	4	2	6
Congenital.....	1	2	3
Loss of property, business troubles.....	6	1	7
Opium habit.....		1	1
Over study.....	3		3
Exposure, privation, etc.....		3	3
Puerperal state.....		4	4
Change of life.....		6	6
Excessive use of tobacco.....	2		2
Fright.....	1	3	4
Overwork.....	3	1	4
Spiritualism.....	2		2
Insomnia.....	2	3	5
Specific diseases.....	3		3
Political excitement.....	1		1
Suppression of Catamenia.....		3	3
Not insane.....	1		1
Unknown.....	13	19	32
Total.....	98	87	185

Of those admitted—thirteen (seven men and six women) were decidedly suicidal, and twenty-five (fifteen men and ten women) threatened suicide; twelve cases (seven men and five women) were decidedly homicidal, and twenty (fourteen men and six women) threatened homicide; in twenty-four cases (sixteen men and eight women) there was acknowledged decided—and in sixteen cases (eight men and eight women) slight hereditary predisposition; in sixteen cases (ten men and six women) the father of the patient was intemperate in the use of alcohol or opium; in two cases the mother, and in one case both father and mother; eighty-six (forty-six men and forty women) were married; seventy-four (forty-one men and thirty-three women) were single; eight were widowers; twelve widows, and in five cases the social condition was not ascertained.

*Nativity of those Admitted.*

	Men.	Women.	Total.
New Jersey.....	61	52	113
Ireland.....	10	12	22
Germany.....	1	7	8
Pennsylvania.....	6	8	14
England.....	5	4	9
Virginia.....	2	2	4
Massachusetts.....	1	1	2
Connecticut.....		1	1
South Carolina.....	1		1
New York.....	3		3
Maine.....	1		1
Scotland.....	1		1
Switzerland.....	1		1
Georgia.....	1		1
Unknown.....	4		4
Total.....	98	87	185

## FARM, GARDEN AND DAIRY.

During the past year the crops from the farm and garden have been unusually abundant. The dairy has also been successfully managed and yielded satisfactory results. For the detailed statistics in regard to their products with estimated values for the same, attention is directed to the tables furnished by the Steward in the Appendix to this report. From these we find an actual profit to the institution of four thousand three hundred and seventy-three dollars and ninety-four cents, viz.: from the farm and garden of three thousand four hundred and twenty-five dollars and eighty-two cents, and from the dairy nine hundred and forty-eight dollars and twelve cents.

Attention is also directed to the table furnished by the Matron, giving the number and kind of articles manufactured in the sewing-rooms of the institution and under her supervision. It should be stated that this work is in the main, the result of patients' labor.

I greatly regret that the necessity exists for again calling the attention of your Board to the very crowded condition of the institution. How to care properly for those who are brought to us almost daily, is becoming a very serious problem. A proper classification based upon the mental condition or state of our household, with so large a number in the institution is simply impossible. The principal rule that at present governs our classification is based simply upon the general habits and tranquility of the patient. This system is not very flattering to us professionally, and does, and can only result in injury, often permanent to those who are committed to our care. Some, who under other circumstances and conditions would probably recover, become chronic and incurable, when subjected to improper associations. In justice to ourselves, I must state that it is impossible to do otherwise under the existing state of things.

The attention of the Legislature at its last session was called to the subject, and the disposition seemed to be to give us decided relief, but the matter was abandoned at that time on account of the uncertain financial condition of the State pending certain decisions of the courts. During the decade just closed, there have been admitted to the Asylum no less than sixteen hundred and eighty-seven (1,687) patients, or an average annually of nearly one hundred and sixty-nine. It is proper to mention that we have admitted none during the time specified who were not residents and citizens of the State at the time of their admission, and in the main all were from the twelve southern counties. The average annual increase in the number has been about twenty-five. At the close of the year we have one hundred and ninety-one patients more under care than the estimated capacity of the house, and a total of six hundred and ninety-one, or within thirteen of the whole number in the institution, October 31st, 1875, when it was thought necessary by your Board to order the suspension of farther admission of patients. This order was practically maintained until we had relief by the transfer of two hundred and ninety-two patients to the Asylum at Morris Plains, at the time of its opening in the month of August following. For a short term relief was had by this transfer, but the numbers have been steadily increasing until now at the close of the decade we are again compelled by necessity to ask that something be done for us in the way of making additional provision for the care of our insane.

As will be seen by reference to statistical tables elsewhere in this report, a large number of those who have been admitted are chronic and incurable, and necessarily add to the permanent population of the institution. From the most reliable information accessible, it would seem that we have not less than twenty-six hundred insane in this State. Provision is made by the State for the care of about fifteen hundred, while the Counties of Burlington, Camden, Essex, Hudson, Passaic and others, have in their various County Asylums, not less than eight hundred more, making at least three hundred insane in the State for whom no provision is made other than is furnished by the Counties in Alms-Houses, etc., or by private means. This number is under



rather than overestimated, and judging from the past must steadily increase. How best and most economically to meet the demands made by this dependant and afflicted class upon the State for their support and treatment has been frequently discussed in former reports, and I can add but little to what has already been presented in regard to the matter from year to year.

Perhaps I cannot do better than quote what has already been stated. It was suggested in the report to your Board in 1884 that our method for obtaining relief was to erect small buildings or lodges on the grounds of the Asylum and in the immediate vicinity of the present main building. These structures should be built to accommodate from twenty five to fifty patients each. This plan has already been adopted by several States and found to work more or less satisfactorily. The principal objections urged against this plan are that it is not nearly so convenient for general supervision and administration as when all are provided for under one roof—that it is much more difficult to supply food, etc., except a kitchen is attached to each building (certainly not a desirable feature)—and that it would be much more difficult to make the changes at times rendered necessary in the proper classification of patients.

The second plan mentioned was the erection of an extension to the main building as was proposed in the report for the year 1871, and for which plans were secured and published with that report. It would be very difficult to satisfactorily carry out this plan. It has the objection that it would be attended with a much larger outlay than is at present warranted by the number likely to ask admission from our present Asylum district; and also the very positive objection to adding anything more to the present large structure. It would be attended with almost insurmountable difficulties in the arrangements for the distribution of food, the disposition of sewage, securing proper ventilation, etc. On the ground of economy to the State, the plan of erecting small buildings as at first suggested, with all the inconveniences considered would be very greatly preferable to the last arrangement. Considering the necessity that will certainly arise in the near future for still additional provision for the care of our insane, it would seem to be the very best arrangement to erect a building upon the same general plan as the present Asylum structure. After the central building with the wings sufficiently large to meet the present exigency are constructed, sections could be added as the necessity arose from time to time for additional accommodations, at a comparatively small expenditure. It would be an easy matter to have the original plan so made as to allow of this being done. If this latter arrangement should be adopted the outlay need not of necessity be a large one at first, and future accommodations could be provided for with much more economy to the State than by any other plan.

By reference to the Steward's statement of accounts it will be found that there remained at the close of the year a balance in favor of the Treasurer of the institution of twenty-two thousand one hundred and thirty-nine dollars and thirty-one cents (\$22,139.31).

It should be stated in reference to this balance, that on the first day of November, the day following the close of the fiscal year, there falls due the employes a little over three thousand dollars; this amount, with other outstanding bills that had not been presented in time to go into the Treasurer's accounts, makes the actual balance standing to the credit of the institution about seventeen thousand seven hundred dollars.

#### ACKNOWLEDGEMENTS, ETC.

The vacancy that existed at the close of the fiscal year in the position of Second Assistant Physician was filled by your Board at the February meeting by the appointment of Dr. Charles R. Burroughs, of Mercer County, in this State. It gives me pleasure to state that he has manifested his fitness for the

place by an intelligent and faithful performance of the duties incident to the position.

Dr. John Kirby still continues as the Assistant Physician ; Mrs. S. J. Clark, as Matron, and Edmund White, as Steward. Their duties have been rendered necessarily, much more arduous than usual, by reason of the crowded condition of the Asylum during the year, and I take this opportunity to express to each one my thanks and personal obligation for the very cordial support given me in the administration of the affairs of the institution.

With very few exceptions we have had during the year a corps of faithful attendants and employes, and to these also I would express my obligations for the manner in which they have performed the several duties assigned them.

Few things come to our institution that are more cordially welcomed by the members of the household than the home newspaper, and our thanks are therefore especially due to the editors and proprietors of the following dailies and weeklies for gratuitous copies sent regularly to the institution throughout the year :

Daily State Gazette, Trenton.  
 Daily True American, Trenton.  
 Daily Emporium (two copies), Trenton.  
 Trenton Herald, Trenton.  
 New Jersey Staats Journal (German), Trenton.  
 Newark Daily Journal, Newark.  
 Salem Sunbeam, Salem.  
 National Standard, Salem.  
 New Jersey Mirror, Mount Holly.  
 Mount Holly Herald, Mount Holly.  
 Semi-Weekly News, Mount Holly.  
 Bridgeton Chronicle, Bridgeton.  
 West Jersey Patriot, Bridgeton.  
 Dollar Weekly News, Bridgeton.  
 Bound Brook Chronicle, Bound Brook.  
 Monmouth Democrat, Freeheld.  
 Burlington Gazette, Burlington.  
 New Jersey Enterprise, Burlington.  
 Hunterdon County Democrat, Flemington.  
 Rahway Advocate, Rahway.  
 The Constitution, Woodbury.  
 The Fredonian, New Brunswick.  
 The Times, New Brunswick.  
 Unionist Gazette, Somerville.  
 Beverly Banner, Beverly.  
 Swedesboro Times, Swedesboro.  
 Ocean County Democrat, Toms River.  
 Hudson County Journal (German) Hoboken.  
 Hunterdon Independent, Frenchtown.  
 Asbury Park Journal, Asbury Park.  
 Temperance Gazette, Camden.  
 Weekly Item, Newfield.  
 Missionary Review, Princeton.  
 South Jersey Times, Vineland.  
 Keyport Enterprise, Keyport.  
 Dover Index, Dover.  
 Atlantic Journal, May's Landing.  
 Freie Presse (German) Elizabeth.  
 Hopewell Herald, Hopewell.  
 Metuchen Inquirer, Metuchen.  
 Brobacher (German) Egg Harbor.  
 Mercer County News, Chambersburg.

Plainfield Times, Plainfield.  
Plainfield News, Plainfield.  
Washington Review, Washington.  
Ocean Sentinel, Ocean City.  
The Educator, Trenton  
Zeit Geist (German) Egg Harbor City.  
Orange Sontag Blatt (German) Orange.  
Therapeutic Gazette (two copies) Detroit, Michigan.

We are also indebted to Hon. William J. Sewell, United States Senator, for the volumes of the last U. S. Census as they have appeared; and to Hon. John M. Maisch, of Philadelphia, Penna., for copies of the proceedings of the American Pharmaceutical Association.

In closing this review of the operations of the Asylum for the past fiscal year, I take this opportunity of renewing the expression of my obligations to the several members of your Board for the cordial and uniform support given me in my efforts to discharge the duties of my office.

Respectfully submitted,

JOHN W. WARD.

New Jersey State Lunatic Asylum,  
Trenton, November 1, 1886.

New Jersey State Library

## Appendix to Superintendent's Report.

### FARM.

#### RECEIPTS.

133 tons of hay .....	@ \$13 00	\$1,768 00
877 bushels of wheat .....	85	745 45
1,152 bushels of oats .....	35	403 20
2,370 bushels of corn .....	50	1,185 00
2,020 bushels of potatoes .....	55	1,111 00
500 bushels of turnips .....	30	150 00
200 bushels of apples .....	40	80 00
1 acre green corn .....	.....	40 00
7,110 bundles of corn-stalks .....	02	142 20
24 weeks' pasture for 41 cows .....	50	528 00
27 barrels of cider .....	5 00	135 00
350 chickens .....	50	175 00
8,100 eggs .....	01½	121 50
Rents .....	.....	240 00
		\$3,821 35

#### GARDEN.

4¼ bushels of asparagus .....	@ \$1 50	\$9 37
38 bushels of beans (dwarf) .....	1 00	38 00
42 bushels of beans (lima) .....	3 00	126 00
156½ bushels of beets .....	60	93 90
30 bushels of carrots .....	1 00	30 00
51 bushels of cucumbers .....	50	25 50
24 bushels of currants (red) .....	2 00	48 00
2½ bushels of currants (black) .....	2 50	6 25
9,500 heads of celery .....	06	570 00
7,123 heads of cabbage .....	01	284 92
172 heads of cauliflower .....	10	17 20
12,920 ears of sweet corn .....	¾	96 90
185 egg plants .....	06	11 10
7 bushels of goose-berries .....	1 50	10 50
19 bushels of grapes .....	2 25	42 75
Lot of herbs .....	.....	10 60
2,770 heads of lettuce .....	02	55 40
10 bushels of oyster plant .....	1 00	10 00
5 bushels of okra .....	50	2 50
50 bushels of onions .....	1 25	62 50
100 bushels of parsnips .....	75	75 00
281 bushels of peas .....	50	140 50
22½ bushels of peppers .....	50	11 25
1,500 bunches of parsley .....	01	15 00
100 pumpkins .....	05	5 00
1532 bunches of radishes .....	01	15 32
318 bunches of rhubarb .....	02	6 36
246 bushels of spinach .....	50	123 00
3 bushels of squashes .....	50	1 50
467 bushels of tomatoes .....	25	116 75
100 bushels of turnips .....	30	30 00
		\$2,000 47

## STATE LUNATIC ASYLUM REPORT.

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## EXPENSES.

Rent .....	\$1,500 00	
Labor .....	2,800 00	
Seeds .....	270 00	
Implements .....	110 00	
Fertilizers .....	770 00	
		\$5,480 00
From farm and garden .....	\$8,914 82	
Expenses .....	5,480 00	
Balance .....		\$3,425 82

## DAIRY.

## RECEIPTS.

Milk for November, 1885 .....	1,826 gallons.	
December .....	1,967	
January, 1886 .....	2,008	
February .....	1,977	
March .....	2,459	
April .....	2,542	
May .....	2,607	
June .....	2,850	
July .....	2,720	
August .....	2,598	
September .....	2,325	
October .....	2,021	
	28,000 gallons, @ 17c.	\$4,760 00
Eight heeves .....	\$529 62	
Calves, for the year .....	90 50	
Manure .....	300 00	
		\$920 12
Stock on hand—		
44 milch cows, valued @ \$65 .....	\$2,860 00	
1 bull .....	80 00	
1 bull .....	60 00	
		\$3,000 00
		\$8,680 12

## EXPENSES.

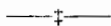
Stock on hand from last year .....	\$2,920 00	
Stock purchased .....	467 00	
24 weeks pasturage for 44 cows .....	528 00	
88 tons of hay, @ \$20 .....	1,760 00	
503 cwt. of corn meal, @ \$1.00 .....	503 00	
500 cwt. of bran, @ 85c .....	425 00	
1 acre of green corn .....	40 00	
6,600 bundles of stalks, @ 2c .....	132 00	
500 bushels of turnips, @ 25c .....	125 00	
100 bushels of beets, @ 40c .....	40 00	
Wages, one man, @ \$43 per month .....	516 00	
Wages, one man, @ \$23 per month .....	276 00	
		\$7,732 00
Balance .....		\$948 12

## WORK DONE IN THE SEWING ROOM OF INSTITUTION,

*From October 31st, 1885, to October 31st, 1886.*

Dresses.....	391
Chemises.....	307
Petticoats.....	168
Nightgowns.....	6
Drawers.....	317
Under vests.....	260
Shirts.....	557
Sacks.....	74
Aprons.....	468
Collars.....	268
Handkerchiefs.....	72
Pairs stockings.....	138
Pairs socks.....	126
Towels.....	888
Sheets.....	569
Pillow cases.....	727
Comfortables.....	113
Counterpanes.....	78
Blankets.....	106
Curtains.....	69
Pairs curtain bands.....	29
Table cloths.....	30
Table napkins.....	86
Dozens holders.....	15
Bags.....	14
Bed pads.....	117
Tidies.....	10
Cravats.....	132
Straw ticks.....	20
Mattresses.....	82
Pillows.....	234
Carpets.....	42
Carpet Strips.....	96
Window shades.....	35
Total number of articles made.....	6,334

## ADMISSION OF PATIENTS.\*



Private patients, or those supported by themselves or their friends, are admitted to the Asylum when there are vacancies, on their complying with the directions and forms contained in chapters nineteen, twenty, twenty-one and twenty-two of the by-laws of the institution, which are in substance as follows:

That patients of all classes be made perfectly clean and free from any contagious or infectious disease; that they be provided with suitable clothing, and sufficient in quantity for one or more changes; that a written history of patients be sent with them, or that they be accompanied by a person capable of giving such information; and that a "Request for Admission" be made by some friend; that a "Certificate of Insanity," by two respectable physicians, be brought with the patient; and, lastly that a bond, with satisfactory sureties, be given for the payment of their expenses, such payment being made quarterly in advance, and for their removal, when discharged.

The forms of "Request for Admission," "Certificate of Insanity," and "Bond for support," etc., are as follows:

### PRIVATE PATIENTS.

#### *Form of Request.*

*To the Superintendent of the New Jersey State Lunatic Asylum:*

The undersigned, of the township of \_\_\_\_\_, in the county of \_\_\_\_\_, is desirous of placing in the State Lunatic Asylum at Trenton, and hereby requests the admission therein of \_\_\_\_\_, of the township of \_\_\_\_\_, in the county of \_\_\_\_\_, who is aged \_\_\_\_\_, and has been [here state what the occupation, profession or business of the person has been.] He [or she] is a native of \_\_\_\_\_, in the State of \_\_\_\_\_, and is [state what the relationship or circumstances of connection may be] of the undersigned.

[Then should follow a written history of the case, stating the alleged cause of insanity, when it commenced, and all the particulars of the case.]

Dated \_\_\_\_\_ 18—

### PRIVATE PATIENTS.

#### *Certificate of Insanity.*

State of New Jersey, }  
County of \_\_\_\_\_, } ss.

We, \_\_\_\_\_, of the township of \_\_\_\_\_, in the county of \_\_\_\_\_,

\* Application for admission of patients, if made by letter, should be addressed to the Superintendent.

and \_\_\_\_\_, of the township of \_\_\_\_\_, in the county of \_\_\_\_\_, being duly sworn, on our oaths do say, that we have examined into the state of health and mental condition of \_\_\_\_\_, of the township of \_\_\_\_\_, in the county of \_\_\_\_\_, and that \_\_\_\_\_ is in our opinion insane, and a proper subject to be sent to the New Jersey Lunatic Asylum.

\_\_\_\_\_, M.D.

\_\_\_\_\_, M.D.

Sworn and subscribed to before me this \_\_\_\_\_ day of \_\_\_\_\_, 18—.

[The act requiring the certificate of two physicians, under oath, in case of private patients, was approved April 7th, 1885.]

#### PRIVATE PATIENTS.

##### *Form of Bond.*

Know all men by these presents, that we \_\_\_\_\_, of the township of \_\_\_\_\_, in the county of \_\_\_\_\_, are held and firmly bound unto \_\_\_\_\_, Treasurer of the New Jersey State Lunatic Asylum, and his successors in office, in the sum of one thousand dollars, for the payment of which we jointly and severally bind ourselves by these presents.

Sealed with our seals, and dated this \_\_\_\_\_ day of \_\_\_\_\_ 18—.

Whereas, \_\_\_\_\_, of the township of \_\_\_\_\_, in the county of \_\_\_\_\_, a lunatic, has been admitted a boarder in the New Jersey State Lunatic Asylum at Trenton; now, therefore, the condition of this obligation is, that if the said obligators shall pay to the Treasurer, or his successor in office, the sum of \_\_\_\_\_ dollars and \_\_\_\_\_ cents per week, for the board of said lunatic, so long as \_\_\_\_\_ shall continue a boarder in said Asylum, with such extra charges as may be occasioned by \_\_\_\_\_ requiring more than ordinary care and attention, and shall provide for \_\_\_\_\_ suitable clothing, and pay for all such articles as shall be procured for \_\_\_\_\_ by the Steward of the Asylum, and shall remove \_\_\_\_\_ from the Asylum whenever the room occupied by \_\_\_\_\_ shall be required for a class of patients having preference by law, or in the opinion of the Superintendent, to be received into said Asylum; and if \_\_\_\_\_ should be removed at the request of \_\_\_\_\_ before the expiration of six calendar months after reception, then if said obligator shall pay board for twenty-six weeks, unless \_\_\_\_\_ should sooner be cured, and if they shall also pay not exceeding fifty dollars for all damages \_\_\_\_\_ may do to the furniture or other property of the Asylum, and for reasonable charges in case of death, such payment for board and clothing to be made quarterly in advance, from date of admission, and at the time of removal, with interest in each bill, from and after the same becomes due, then this obligation to be void, otherwise to remain in force.

Signed and sealed in presence of

\_\_\_\_\_ [L.S.]

\_\_\_\_\_ [L.S.]

#### INDIGENT PATIENTS.

##### *Form of Order, etc., for Judges.*

I, \_\_\_\_\_, one of the Judges of the Court of Common Pleas of the county of \_\_\_\_\_, and State of New Jersey, do hereby report that application has been made to me on behalf of \_\_\_\_\_, a resident of the township of \_\_\_\_\_, in said county, alleged to be insane, [and in indigent circumstances, or a pauper, as the case may be,] and that, pursuant to the Act of the Legislature in such cases made and provided, I have called before me Dr. \_\_\_\_\_, a respectable physician, and other respectable witnesses, to wit: [state their names] and having examined them and fully examined the case, and not deem-



ing it necessary to call a jury, I do hereby decide and certify that satisfactory proof has been adduced before me showing the said \_\_\_\_\_ to be an insane person, and that \_\_\_\_\_ has not sufficient estate or means to support \_\_\_\_\_ under said visitation.

Given under my hand at \_\_\_\_\_ in the county and State aforesaid, this \_\_\_\_\_ day of \_\_\_\_\_, in the year of our Lord one thousand eight hundred and \_\_\_\_\_, Judge.

\_\_\_\_\_ County, ss.—I. \_\_\_\_\_, being duly sworn according to law, do certify and declare that I have examined into the state of health and mental condition of \_\_\_\_\_, of the township of \_\_\_\_\_, of said county of \_\_\_\_\_, and that I am of opinion that \_\_\_\_\_ is insane.  
\_\_\_\_\_, Physician.

Sworn to and subscribed before me, this \_\_\_\_\_ day of \_\_\_\_\_, A. D. 18—, \_\_\_\_\_, Judge, etc.

Approved, \_\_\_\_\_, Chosen Freeholder of the township of \_\_\_\_\_ county of \_\_\_\_\_.

State of New Jersey, }  
County of \_\_\_\_\_, }

I, \_\_\_\_\_, Clerk of the county of \_\_\_\_\_, do hereby certify that the foregoing is a true copy of the report and certificate of \_\_\_\_\_, one of the Judges of the Court of Common Pleas, of said county, in the case of \_\_\_\_\_, and also the certificate of Dr. \_\_\_\_\_, thereunto appended, as filed in my office, that the foregoing is a true copy of the indorsement thereon, and that \_\_\_\_\_, whose name is signed to the said indorsement of approval, is a member of the Board of Chosen Freeholders, of said township in said county, and that said signature is in his proper handwriting.

In witness whereof I have hereunto set my hand and seal of office at \_\_\_\_\_ this \_\_\_\_\_ day of \_\_\_\_\_, A. D. 18—

[Seal of Court.]

\_\_\_\_\_, Clerk.

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