

**THIRD BIENNIAL REPORT OF THE
STATE ENGINEER TO THE
GOVERNOR OF SOUTH DAKOTA.
FOR THE YEARS 1909 - 1910**

Published @ 2017 Trieste Publishing Pty Ltd

ISBN 9780649692095

Third Biennial Report of the State Engineer to the Governor of South Dakota. For the Years 1909 - 1910 by South Dakota State Engineer

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SOUTH DAKOTA STATE ENGINEER

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FOR THE YEARS

1909-1910

NEWS Ptg. Co., ABERDEEN, S. D.

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LETTER OF TRANSMITTAL

Pierre, South Dakota, October 22, 1910.

Hon. R. S. Vessey,

Governor of South Dakota.

Sir: In accordance with the provisions of Section 9, Chapter 180 of the Session Laws of 1907, I have the honor to submit herewith a report of the work of this department during the past two years, together with such recommendations as in my judgment will increase the efficiency of the water laws and improve the administration thereof.

Respectfully,

SAMUEL H. LEA,

State Engineer.

**LIST OF OFFICERS IN CHARGE OF PUBLIC WATERS IN SOUTH
DAKOTA**

Samuel H. Lea, State Engineer..... Pierre
S. Rex Green, Assistant State Engineer..... Philip
W. L. Barbour, Commissioner of Water Division No. 1..... Belle Fourche
Samuel H. Lea, Acting Commissioner of Water Division No. 2..... Pierre

Field Assistants

Roy Acheson..... Rodman
B. F. Wallace..... Rodman

Office Assistants

B. B. Lea..... Recording Clerk
Elizabeth Swanson..... Stenographer

Board of Water Commissioners

Samuel H. Lea, State Engineer, President..... Pierre
W. L. Barbour, Secretary..... Belle Fourche
Samuel H. Lea, Acting Water Commissioner..... Pierre

BOUNDARIES OF WATER DIVISIONS

Water Division No. 1—Comprises Butte, Meade, Perkins and Harding counties.

Water Division No. 2—Comprises all counties west of the Missouri river except Butte, Meade, Lawrence, Perkins and Harding counties.

Water Division No. 3—Comprises all counties east of the Missouri river.

BOUNDARIES OF WATER DISTRICTS

Little Missouri Water District—Includes watershed of Little Missouri river and tributaries in Butte and Harding counties.

Grand River Water District—Includes watershed of Grand river and tributaries in Harding and Perkins counties.

Moreau River Water District—Includes watershed of Moreau river and tributaries in Butte, Harding and Perkins counties.

Sulphur Creek Water District—Includes watershed of Sulphur creek and tributaries in Butte and Meade counties.

Belle Fourche Water District—Includes watershed of Belle Fourche river and tributaries in Lawrence, Butte and Meade counties.

Elk Creek Water District—Includes watershed of Elk creek, also such portions and tributaries of Box Elder and Rapid creeks as are in Meade and Lawrence counties.

WATER DIVISION NO. 2

Rapid Creek Water District—Includes the watersheds of Rapid and Box Elder creeks and tributaries in Pennington county.

Battle Creek Water District—Includes the watersheds of Battle, French and Spring creeks and their tributaries.

Fall River Water District—Includes the watersheds of tributaries on north side of Cheyenne river in Fall River county, and south of Guster and Fairburn in Custer county.

South Cheyenne Water District—Includes tributaries on south side of Cheyenne river in Fall River county.

East Cheyenne Water District—Includes tributaries on south side of Cheyenne river in Pennington and Stanley counties.

Bad River Water District—Includes watershed of Bad river.

White River Water District—Includes the watersheds of tributaries on north side of White river in Pennington, Lyman and Stanley counties.

WATER DIVISION NO. 3

Big Sioux Water District—Includes entire watershed of Big Sioux river within the state boundary.

REPORT OF STATE ENGINEER

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FINANCIAL STATEMENT OF STATE ENGINEER FOR THE FISCAL
YEAR ENDING JUNE 30, 1909

Office Appropriations

For salary of State Engineer.....	\$2,000.00
For salary of Assistant Engineer.....	1,500.00
For salary and expense of Water Commissioners, field assistants and clerk hire.....	2,900.00
For instruments, office supplies and other expenses.....	2,600.00
Total.....	\$9,000.00

Office Disbursements

Salary of State Engineer.....	\$2,000.00
Salary of Assistant Engineer.....	1,408.32
Reverted to treasury.....	91.67
Salary and expense of Water Commissioners, etc.....	2,900.00
Instruments, office supplies, etc.....	1,797.73
Reverted to treasury.....	334.44
Total.....	\$9,000.00

Receipts of State Engineer's Office

Fees for quarter ending September 30, 1908.....	\$ 141.30
Fees for quarter ending December 31, 1908.....	127.10
Fees for quarter ending March 31, 1909.....	110.20
Fees for quarter ending June 30, 1909.....	211.90
Total.....	\$ 590.50

Deposited With State Treasurer

October 6, 1908.....	\$ 141.30
January 8, 1909.....	127.10
April 4, 1909.....	110.20
July 6, 1909.....	211.90
Total.....	\$ 590.50

REPORT OF STATE ENGINEER

**FINANCIAL STATEMENT OF STATE ENGINEER FOR THE FISCAL
YEAR ENDING JUNE 30, 1910**

Office Appropriations

For salary of State Engineer.....	\$2,000.00
For salary of Assistant Engineer.....	1,500.00
For salary and expenses of Water Commissioners and field assistants	2,700.00
For instruments, office supplies, clerk hire and expenses	1,800.00
Total.....	\$8,000.00

Office Disbursements

Salary of State Engineer.....	\$2,000.00
Salary of Assistant Engineer.....	1,500.00
Salary and expenses of Water Commissioners, etc.....	1,659.30
Reverted to treasury	1,040.70
Instruments, office supplies, etc.....	1,797.73
Reverted to treasury	2.27
Total.....	\$8,000.00

Receipts of State Engineer's Office

Fees for quarter ending September 30, 1909.....	\$ 203.60
Fees for quarter ending December 31, 1909.....	172.80
Fees for quarter ending March 31, 1910.....	179.60
Fees for quarter ending June 30, 1910.....	141.30
Total.....	\$ 697.30

Deposited With State Treasurer

October 4, 1909.....	\$ 203.60
January 3, 1910	172.80
April 4, 1910.....	179.60
July 5, 1910.....	141.30
Total.....	\$ 697.30