

Office of State Engineer
DOCUMENT FILE

116 Cavley 187, 188, 189

45.04 ac. gr. appropriated

Wm. Brew

Form 24A

CERTIFICATE OF CONSTRUCTION OF WORKS

and

APPROPRIATION

U. S. Water Right No. 290

LD-3-1 Job No. 226-56

Name of Project

S. Chayenne Water District

TO ALL WHOM IT MAY CONCERN:

This is to Certify, that the United States of America, Department of Agriculture, Resettlement Administration, has complied with the

State Laws and has been issued a withdrawal No. U.S. 290 bearing date of

October 25, 1937 withdrawing from further appropriation 45.04 acre-

feet per annum of water for storage; of the waters of a Dry Draw in the

County of Fall River, State of South Dakota, at a point S. 29° 30' W.,

1030' from the NE Cor. Sec. 18, T.14S., R.2E.

for Stock Water purposes;

has fully complied with the provisions of the laws of the State of South Dakota relating to completion of the works set out and described in

Section 61.0137, that said works are completed in accordance with information filed in the office of the State Engineer, and 45.04 acre-feet

per year is thereby appropriated for the above purposes bearing date of priority of October 25, 1937.

Witness my hand this 13th day of September 1939.

State Engineer.

Form A

CERTIFICATE OF WITHDRAWAL
of
WATER FOR APPROPRIATION
to the
UNITED STATES OF AMERICA
DEPARTMENT OF AGRICULTURE
RESETTLEMENT ADMINISTRATION

Withdrawal No. U.S. 290

LD-3D-1 Job No. 22-58

Name of Project

Fall River

County

Water Division No. 2

E. Cheyenne Water District

Priority

Source of Appropriation-Stream

The United States of America, Department of Agriculture Resettlement
Administration, having filed Notice of Intention to
utilize certain heretofore unappropriated public waters of the State of South
Dakota, in accordance with the requirements of the statutes of the State of South
Dakota, such statutes and authority being contained in Section 61-0137 1939
Revised Code of South Dakota, now therefore;

This is to certify that there is hereby reserved, of the heretofore unappro-
priated waters of the Cheyenne District the annual amount of 45.04 acre-
feet of water to maintain storage in Vol. 53 reservoir created
by damming said stream at a point described as 6 20' 50"
feet distant from the NE Corner of Section 12, Township 11S, Range 2E, to the South end
The purpose of such storage is for stock water (of dam)

This is to certify that there is hereby reserved, of the heretofore unappro-
priated waters of the Cheyenne District a maximum of 3 cubic feet
per second to be diverted through the ditch, canal
or pipe line at a point located on the SW bank
of feet distant from the Corner of Section
Township 11S, Range 2E for the purpose of
during the months of

This certificate and withdrawal shall in no manner prejudice, alter, amend
or affect the rights of any prior appropriator or prior appropriation of water,
nor of any application for appropriation pending on the date of this certificate,
but the rights and privileges of any and all such prior appropriators or appli-
cants for appropriation of water shall remain inviolate and intact, the same as
if the within withdrawal had not been made.

This certificate shall be and is subject to cancellation in accordance with
the provisions of the statutes hereinbefore referred to and under the authority
of which this certificate is issued.

In accordance with the provisions of the statutes hereinbefore referred to,
this certificate is executed at the State Capitol at Pierre, South Dakota, this
5th day of October 1937.

State Engineer

DESCRIPTION OF EARTH IMPOUNDING DAM
RESERVOIR AND SPILLWAY DAM NO. 226

JOB NUMBER 226 - 56

Resettlement Administration
Lincoln, Nebraska

Region VII

Project South Dakota
StateLD-SD 1
Number

A. Location of Dam and Reservoir

Tract #4209

NE 1/4 of the Sec. 18; Township 11 S; Range 2 E;
of the Black Hills Meridian; County Fall River

B. General Data

1. Area of drainage basin above dam:
- 0.75
- sq. miles.

(Note: For areas greater than 5 sq. miles give size to nearest sq. mi.;
for areas smaller than 5 sq. miles give area to nearest tenth.)

2. Average annual precipitation on water shed in inches:
- 16.55

3. Give amount of rainfall in inches and duration of the heaviest downpour
-
- that can be expected based upon reliable records or information of the
-
- vicinity.

a. 2.45 inches.

R = 1.7 in. rainfall per 60

b. 24 hours minutes.

C = .3

S = 12'/1000'

c. U.S. Weather Bureau

H = 0.035

Source of information.

4. Give description of water shed.

a. The slopes are sod-covered, ~~cultivated, bare~~Grass land(Note: Answer (a) by striking out words not needed. Only a general
description is wanted. If desired, a word or two may be given
in the space that is provided.)b. Average length of drainage basin 1.5 miles.c. Average width of drainage basin 0.5 miles.

5. Maximum run-off of drainage at the dam site:
- 95
-
- cu. ft. per second.

(over)

C. Description of Dam

1. Height above low point of valley at centerline of dam: 19.5 ft.
2. Length along centerline at top of dam: 334.5 ft.
3. Width of top: 10 ft.
4. Upstream slope: 3 ft. horizontally to 1 ft. vertically.
5. Downstream slope: 2 ft. horizontally to 1 ft. vertically.
6. Volume in embankment: 7,050 cu. yds.
7. Distance above high-water line to top of dam: 5 ft.
8. Distance above water surface to top of dam when spillway is discharging maximum run-off: 3.0 ft.

D. Description of Spillway

1. Bottom width: 100 ft. Natural sed spillway
2. Slope of sides: 5 : 1 (Give ratio horizontal to vertical.)
3. Gradient of spillway ditch: 0.10 ft. per hundred ft.
4. Maximum discharge: 500 cu. ft. per second.
5. Depth of water in spillway at time of maximum discharge: 2.5 ft.

(Note: The surface of water in the spillway must be at least 30' below the top of the dam when the spillway is discharging the maximum run-off of the drainage basin.)

E. Description of Reservoir

1. Area when filled to level of spillway: 6.81 acres.
2. Area when half-full: 3.24 acres.
3. Area at depth of two feet: 0.03 acres.
4. Volume when filled to level of spillway: 45.04 acre-ft.
5. Volume when half-full: 8.61 acre-feet.
6. Volume at depth of two feet: 0.03 acre-feet.
7. Average depth when full: 7.25 feet.

(over)

KNOW ALL MEN BY THESE PRESENTS:

Tract 4209, E $\frac{1}{2}$ and SW $\frac{1}{4}$

Pango 2 E 190 B. H. M., in Fall River County, South Dakota,

Said locator claims for the above purpose 1,932,378 cubic feet of water plus losses due to annual evaporation during the following described annual periods January 1st to December 31st, inclusive, each year.

Witness my hand and seal this 30th day of June, 1937.

STATE OF SOUTH DAKOTA)
County of Pennington) ss

Without my hand and official seal the day and date above written,

Notary Public

My Commission Expires: July 10, 1930.

RECEIVED

OCT 25 1937

DEPT. OF STATE ENGINEER
PIERRE, S. DAK.

PETITION

TO DEAN W. LOUCKES
STATE ENGINEER
STATE OF SOUTH DAKOTA
PIERRE, SOUTH DAKOTA

Comes now Oscar Hermstad, Project Manager, Bad Lands - Fall River Land Adjustment Project, Resettlement Administration, U.S. Department of Agriculture, whose post office is Rapid City, South Dakota, a citizen of the United States, above the age of 21 years, being in possession of the following described land in the name of the United States, being desirous of obtaining a certificate from the State Engineer in accordance with Sec. 8239, Revised Code of the State of South Dakota, so petitions the State Engineer to wit:

In support of said petition, your affiant deposes and says:

(1) That notice of appropriation, copy of which is hereto annexed and made a part of this petition was posted under date of July 15, 1937, and recorded under date of September 7, 1937.

(2) That the dam referred to in said notice was completed under date of August 14, 1936.

(3) That said dam is 334.5 feet in length and 19.5 feet in height.

(4) That said dam is located upon the land described as follows:

NE 1/4 of Section 18, Twp 11 South, Rge 2 East,
BHD, Fall River County, South Dakota.

(5) That said land is to be used for Stock Water purposes.

Wherefore your affiant respectfully requests that a certificate be issued to him in accordance with the law in such case made and provided.

FOR HENRY A WALLACE

SECRETARY USDA

Subscribed and sworn to before me this 23rd day of Sept, 1937.

J. J. Lamm
Notary Public

My commission expires: July 10, 1939.

RECEIVED

OCT 25 1937

OFFICE OF STATE ENGINEER

PIERRE, S. DAK.

SECURITY MATTER

FOR HENRY J. LAFITTE

TO THE DIRECTOR OF THE BUREAU OF INVESTIGATION
WASHINGTON, D. C.

(1) This letter is to advise you that the following information was received from a confidential source on October 20, 1937:

That Henry J. Lafitte is a member of the Communist Party, U. S. A.

and is active in the work of the Party in the State of South Dakota.

(2) It is further stated that Lafitte is a member of the South Dakota State Council of the Communist Party, U. S. A.

and is active in the work of the Party in the State of South Dakota.

(3) It is further stated that Lafitte is a member of the South Dakota State Council of the Communist Party, U. S. A.

and is active in the work of the Party in the State of South Dakota.

(4) It is further stated that Lafitte is a member of the South Dakota State Council of the Communist Party, U. S. A.

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(5) It is further stated that Lafitte is a member of the South Dakota State Council of the Communist Party, U. S. A.

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(6) It is further stated that Lafitte is a member of the South Dakota State Council of the Communist Party, U. S. A.

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(7) It is further stated that Lafitte is a member of the South Dakota State Council of the Communist Party, U. S. A.

and is active in the work of the Party in the State of South Dakota.

(8) It is further stated that Lafitte is a member of the South Dakota State Council of the Communist Party, U. S. A.