

No. 18563-2

Office of State Engineer
DOCUMENT FILE

Dep't. Agri. Forest Service
O. O. 55 a.m.
See 22771 R24

CERTIFICATE OF CONSTRUCTION OF WORKS

and

APPROPRIATION

U. S. Water Right No. 563-2

Coal Canyon Reservoir
Name of Project

Fall River Water District

TO ALL WHOM IT MAY CONCERN:

This is to Certify, that the United States of America, Department of Agriculture, Forest Service, has complied with the State Laws and has been issued a withdrawal No. US 563 bearing date of August 23, 1940 withdrawing from further appropriation 0.055 acre-foot per annum of water for storage; of the waters of Coal Canyon Stream, County of Fall River, State of South Dakota, at a point N. 0 43' E., 1865 ft. distant from the S4 Cor. Sec. 27 T. 75. S. 2E. for livestock, domestic, fire protection, recreation, fish culture ^{irrigation} 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 0.055 acre-foot per year is thereby appropriated for the above purposes bearing date of priority of August 23, 1940.

Witness my hand this 27th day of November 1940.

State Engineer.

WITHDRAWAL NO. US 563Water Division No. 2Fall River Water District

CERTIFICATE OF EXAMINATION OF WORKS

Report of Examining Engineer

Date November 20, 1940
By M.E. Von SoggenCoal Canyon Reservoir
Project Name and NumberCoal Canyon
Source of Appropriation
(Stream)

To the State Engineer, Pierre, South Dakota:

Dear Sir: I hereby certify that in accordance with your letter of authorization dated October 10 1940, I have made a thorough examination of Coal Canyon reservoir, ditch, or pipe line constructed by the United States of America, Department of Agriculture, Forest Service, Region 2, Denver, Colorado, holder of withdrawal No. US 563 issued upon Notice of Intention bearing date August 19 1940, authorizing the withdrawal from further appropriation of 0.055 acre feet, or second feet of the waters of Coal Canyon, tributary of Driftwood Canyon for livestock, fish culture, domestic, fire protection, recreation and irrigation purposes. I have to report on the condition of the same as follows:

The impounded and diversion works comprise:

Dam: Type Earth Foundation Earth
 Size: Max. Length 25' Maximum height to spillway flow line 4' Freeboard 2'
 Section: Upstream slope 2:1
 Downstream slope 1:1
 Top width 5'
 Yardage (Approx.) 70 cu. yds.
 Reservoir: Area Normal Pool Level 0.01 acres
 Capacity 0.025 acre feet
 Nature of Shore line Rocky and steep
 Spillway: Type open channel, rock-lined Location Right end
 Width 5' Depth 2'
 Capacity 40 cubic feet per sec.
 Outlet: Size None Control _____
 Location _____
 Ditches: Open Earth _____ Open rock _____
 Pipe _____ Length _____
 Section _____ Capacity _____
 Location or as shown on plans _____

The system is in the following condition: Good

The outlet of the reservoir or the point of diversion of the ditch, canal or pipe line is located N. 0° 43' E., 1865
feet distant from the S₂ Corner of Section 22 Township 7 S.
Range. 2 E.

The works are capable of utilizing 0.055 acre-feet of water
annually or second-foot of water.

The legal subdivisions to be irrigated are _____

comprising a total of _____ acres of land.

The domestic and stockwater uses comprise household purposes, water
for livestock, fire protection and irrigation.

The utilization for Public recreational, game and fish propagation and
fire protection comprises bathing, rearing fish and water supply for fire
fighting equipment.

The project was completed 1935

Witness my hand, this 20th day of November A.D. 19 40.

M. E. Legg
Examining Engineer

Profile Centerline Spillway
Station 0+00 0+10 0+27
Fall 00 0.7 4.7

LETTER OF AUTHORIZATION
for
Inspection

October 10, 1940

M. E. Von SaggiariCuster, South DakotaCoal Canyon Reservoir
Name of Project
Water Division No. 2
Fall River Water District
Coal Canyon
Source of Appropriation
(Stream)

Dear Sir:

The United States of America, Department of Agriculture, Forest Service, Denver, Colorado, having filed "Notice of Intention" to utilize certain specified waters of the State, and there having been issued a withdrawal from further appropriation as provided in Section 61.0137, 1939 Revised Code of South Dakota and identified as Withdrawal No. US 563, on Coal Canyon (stream) County of Fall River on the Harney National Forest, has informed this office that the construction for the diversion, storage, appropriation and application of water to beneficial use has been fully completed and is ready for examination.

You are, therefore, hereby authorized to arrange with the holder of said withdrawal for an examination of the Coal Canyon reservoir, ditch, or pipe line constructed and owned by the United States of America, Department of Agriculture, Forest Service, on the Harney National Forest and also an inspection to determine the amount of water stored and applied to beneficial use.

In this examination you will ascertain whether or not the constructed works comply fully with the plans submitted and are capable of using quantities of water as set forth in the "Notice of Intention", and give in complete form all the information which is suggested by the statements in the Certificate of Inspection which is herewith enclosed, in the attached instructions, and such other information as will enable the State Engineer to act intelligently and judicially in the matter of determining the status of completion of the projects.

You should also arrange with the holder of the withdrawal for the payment of your fee for this service and such proper expenses as you incur in making this examination and report and taking the testimony.

Very truly yours,

State Engineer.

FORM A

CERTIFICATE OF WITHDRAWAL
of
WATER FOR APPROPRIATION
to the
UNITED STATES OF AMERICA
DEPARTMENT OF AGRICULTURE
FOREST SERVICE.

U. S. No. 863

Coal Canyon Reservoir
Name of Project

Full River
County

Water Division No. 2
Full River Water District
Coal Canyon
Source of Appropriation - Stream

The United States of America, Department of Agriculture, Forest Service, 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 unappropriated waters of Coal Canyon, the annual amount of 0.055 acre-foot of water to maintain storage in Coal Canyon reservoir created by damming said stream at a point N. 0 - 4310 1945 feet distant from the S Corner of Section 22, Township 78, Range 2E. The purpose of such storage is livestock, fish culture, domestic, fire protection, recreation and irrigation.

This is to certify that there is hereby reserved, of the heretofore unappropriated waters of _____ a maximum of _____ cubic feet per second to be diverted through the _____ ditch, canal or pipe line at a point located on the _____ bank _____ foot distant from the _____ Corner of Section _____, Township _____ Range _____ 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 applicants 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 23rd day of August 1940.

State Engineer

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WATER RESOURCES
Water Rights

NOTICE OF INTENTION
to the
STATE ENGINEER
of the
STATE OF SOUTH DAKOTA

RECEIVED
AUG 19 1940

OFFICE OF STATE ENGINEER
PIERRE, S. DAK.

Coal Canyon Reservoir Project

Denver, Colorado.

Harney National Forest
South Dakota

August 19, 1940.
Date

Notice of Intention to divert, store and appropriate water for beneficial uses from certain streams in South Dakota by the United States of America, Department of Agriculture, Forest Service.

The United States of America, Department of Agriculture, Forest Service, through its officers duly appointed to administer the National Forests in South Dakota, hereby notifies the State Engineer of South Dakota of its intentions to appropriate, by construction, diversion, storage and beneficial use, the unappropriated public waters of South Dakota, under Section 51.0137 of the 1939 Revised Code of South Dakota. Application is hereby made for the withdrawal of certain unappropriated public waters of the State of South Dakota in an amount sufficient to maintain storage in _____

Coal Canyon Reservoir, or to satisfy the requirements of the _____ ditch, canal or pipe line,

and the following information is furnished:

1. Representative of the United States of America authorized to act in procurement of water rights.

Ans. Regional Forester, United States Department of Agriculture,
Forest Service, Region 2, Denver, Colorado.

2. Name of Intending appropriator.

Ans. United States of America, Department of Agriculture, Forest Service.

3. Name and address of agency representing intending appropriator.

Ans. United States Department of Agriculture, Forest Service, Region
2, Denver, Colorado.

4. Name of reservoir, ditch, canal or pipe line.

Ans. Coal Canyon Reservoir

5. County in which water is to be diverted, stored and appropriated.

Ans. Fall River County

6. Name of stream from which water is to be diverted, stored and
appropriated.

Ans. Coal Canyon, tributary Driftwood Creek

7. The outlet of the reservoir or the point of diversion of ditch,

canal or pipe line is located N0°-43'E 1365 feet

distant from the S₁¹ Corner of Section 22 Township 7S
Range. 2E.

8. Uses to which water directly diverted or diverted and stored, is to be
put.

Ans. Livestock, fish culture, domestic, fire protection, recreation,
irrigation.

9. The available capacity of reservoir in acre feet.

Ans. 0.025 acre ft.

10. The carrying capacity of ditch, canal or pipe line in cubic feet per
second.

Ans.

11. Acre feet of water to be appropriated annually for diversion and
storage in reservoir.

Ans. 0.055 acre ft.

12. Cubic feet of water per second to be appropriated for direct diversion
by ditch, canal, or pipeline.

Ans.

13. Location of lands to be irrigated.

Ans.

14. Class of plans accompanying "Notice of Intention".

Ans. Standard Plans

H. D. Cochran
Acting Regional Forester