

NO. 181 530-2

OFFICE OF STATE ENGINEER

DOCUMENT FILE

Dist. 1910 2 west service

3.2 ac. ft.

Dist. 13, T. 1 N. R. 5 E.

Form 24A

CERTIFICATE OF CONSTRUCTION OF WORKS

and

APPROPRIATION

U. S. Water Right No. 520-2

Prairie Creek Reservoir

Name of Project

Rapid Creek 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 520 bearing date of  
May 24, 1940 withdrawing from further appropriation 3.2 acre-  
feet per annum of water for storage; of the waters of Prairie Creek,  
County of Pennington, State of South Dakota, at a point S. 38 15' W.,  
977 ft. distant from the N.E. Cor. Sec. 13 T.14. N. 5E  
for domestic, fire protection, fish culture, livestock, recreation, irrigation  
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 infor-  
mation filed in the office of the State Engineer, and 3.2 acre-feet  
per year is thereby appropriated for the above purposes bearing date of  
priority of May 24, 1940.

Witness my hand this 29th day of November 1940.

\_\_\_\_\_  
State Engineer.

WITHDRAWAL NO. U.S. 520Water Division No. 2Rapid Creek Water District

## CERTIFICATE OF EXAMINATION OF WORKS

## Report of Examining Engineer

Date October 9, 1940  
By K. E. Von SeggernPrairie Creek Reservoir  
Project Name and NumberPrairie Creek  
Source of Appropriation  
(Stream)OFFICE OF STATE ENGINEER  
PIERRE, S. DAK.

To the State Engineer, Pierre, South Dakota:

Dear Sir: I hereby certify that in accordance with your letter of authorization dated September 20 1940, I have made a thorough examination of Prairie Creek 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 520 issued upon Notice of Intention bearing date May 21 1940, authorizing the withdrawal from further appropriation of 5.2 acre feet, or second feet of the waters of Prairie Creek, tributary of Rapid Creek 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 Log crib and earth fill Foundation Earth  
Size: Max. Length 120 ft. Maximum height to spillway flow line 9 ft. Freeboard 3 ft.  
Section: Upstream slope 2:1  
Downstream slope Vertical  
Top width 8 ft.  
Yardage (Approx.) 560 cu. yds.  
Reservoir: Area Normal Pool Level 0. acres  
Capacity 2.0 acre feet  
Nature of Shore line Grass and trees

Spillway: Type Natural Location Left end  
Width 30 ft. Depth 3 ft.  
Capacity 275 cubic feet per sec.  
Outlet: Size 12"x12" Control Plug at upper end.  
Location Center of dam  
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 S. 38° 15' W., 977  
feet distant from the NE Corner of Section 15 Township 1 N.  
Range. 5 E.

The works are capable of utilizing 3.2 acre-feet of water  
annually or                      second-feet 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 1934

Witness my hand, this 5th day of October A.D. 19 40.

M. E. Von Seggern  
Examining Engineer

Profile Centerline Spillway  
Station 0 plus 00, 0 plus 52  
Fall 0.0 1.5

September 20, 1940

~~Prairie Creek Reservoir~~  
Name of Project  
Water Division No. 2  
Prairie Creek Water District  
~~Prairie Creek, trib. of Rapid~~  
Source of Appropriation Creek  
(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. U.S. 520, on Prairie Creek (stream) County of Fennington on the Black Hills 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 Prairie Creek reservoir, ditch, or pipe line constructed and owned by the United States of America, Department of Agriculture, Forest Service, on the Black Hills National Forest and also an inspection to determine the amount of water stored and applied to beneficial use.

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 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 construction of the projects.

You 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 examination and report and taking the testimony.

Very truly yours,

State Engineer.

FORM 17A

WITHDRAWALS No. US 320

FORM 17A

AUG 23 1940

Prairie Creek Reservoir  
Name of ProjectOFFICE OF STATE ENGINEER  
PIERRE, S. DAK.Water Division No. 2Rapid Creek Water District

## NOTICE OF COMPLETION OF WORKS

P.O. Denver, Colorado.Date August 23, 1940.

TO THE STATE ENGINEER OF SOUTH DAKOTA, PIERRE:

Dear Sir: Notice is hereby given of the completion of the construction of Prairie Creek reservoir, ditch, or pipe line constructed and owned by the United States of America, Department of Agriculture, Forest Service on the Black Hills National Forest. The project provides for the diversion and storage or direct diversion of quantities of water as shown on the plans and reports submitted and the project has been completed in accordance with the said plans and reports, terms and conditions of Withdrawals heretofore issued by the State Engineer of the State of South Dakota or as shall be hereafter reported by the Examining Engineer.

1. The proper name of the Federal Agency holding said withdrawal is United States of America, Department of Agriculture, Forest Service.
2. The name and postoffice address of the proper corresponding official for said Federal Agency is Regional Forester, Denver, Colorado.
3. The project is located in NE 1/4 of Section, 13, Township 1 N, Range 5 E.
4. Said water to be used for livestock, fish culture, domestic, fire protection, recreation, irrigation purposes.
5. The amount of water which said completed works are capable of impounding or conducting to the place of intended use is as shown by information previously submitted or as shall be hereafter reported by the Examining Engineer M. E. Von Soggen.
6. The amount of land for which said water is available is \_\_\_\_\_ acres, particularly described as follows: \_\_\_\_\_

I hereby certify that the facts set forth in the above notice are true.

JAMES L. BROWNE  
Assistant Regional Forester  
Division of Engineering

Carl A. Gould Acting

*Carl A. Gould*

FORM A

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

U.S. No. 520

Frairie Creek Reservoir  
Name of Project  
Pennington  
County

Water Division No. 2  
Rapid Creek Water District  
Prairie Creek, tributary of Rapid Creek  
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 1959 Revised Code of South Dakota, now therefore:

This is to certify that there is hereby reserved, of the heretofore unappropriated waters of Prairie Creek, the annual amount of 3.2 acre-feet of water to maintain storage in Prairie Creek reservoir created by damming said stream at a point S. 38 15' W., 277 feet distant from the NE Corner of Section 13, Township 1N Range 6E. The purpose of such storage is livestock, fish culture, domestic, fire protection, recreation, 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 \_\_\_\_\_ feet 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 24th day of May 1940.

State Engineer

E  
WATER RESOURCES  
Water Rights

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

RECEIVED  
MAY 21 1940

OFFICE OF STATE ENGINEER  
PIERRE, S. DAK.

Prairie Creek Project  
Reservoir  
Black Hills Forest  
South Dakota

Denver, Colorado.

May 21, 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 61.0137 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 \_\_\_\_\_

Prairie Creek 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. Prairie Creek Reservoir

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

Ans. Pennington County

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

Ans. Prairie Creek, tributary of Rapid Creek

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

canal or pipe line is located S38°18'W 977 feet

distant from the NE Corner of Section 13 Township N

Range. 5E.

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. 2.0 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. 3.2 acre ft.

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

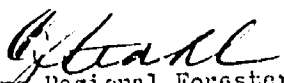
Ans.

13. Location of lands to be irrigated.

Ans.

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

Ans. Standard Plans

  
Acting Regional Forester