

No.

11502-2

**Office of State Engineer  
DOCUMENT FILE**

Dept. Agr. Forest Service  
Auster Co

Priority: Oct. 27, 1939

Sec. 17, T86S, R2E

0.35 acre feet

Crown Canyon

Form 24A

CERTIFICATE OF CONSTRUCTION OF WORKS

and

APPROPRIATION

U. S. Water Right No. 502-2

Buaskohl 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 502 bearing date of  
October 27, 1939 withdrawing from further appropriation 0.35 acre-  
feet per annum of water for storage; of the waters of Craven Canyon  
Stream,  
County of Custer, State of South Dakota, at a point N. 87 30' E.  
2,020 feet distant from the E. Cor. Sec. 17, T. 63., R. 2E.  
for domestic, livestock, fish culture, fire protection, recreation 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 infor-  
mation filed in the office of the State Engineer, and 0.35 acre-feet  
per year is thereby appropriated for the above purposes bearing date of  
priority of October 27, 1939.

Witness my hand this 31st day of January 1940

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

WITHDRAWAL NO. US 502Water Division No. 2Fall River Water District

## CERTIFICATE OF EXAMINATION OF WORKS

JAN 31 1940

Report of Examining Engineer

OFFICE OF STATE ENGINEER  
PIERRE, S. DAK.Date January 18, 1940  
By H. E. Von SeregnBusskohl Reservoir  
Project Name and NumberCraven 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 November 24 1939, I have made a thorough examination of Busskohl 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 502 issued upon Notice of Intention bearing date October 25 1939, authorizing the withdrawal from further appropriation of 0.35 acre feet, or second foot of the waters of Craven Canyon, tributary of Hawkwright Creek for livestock, fish culture, domestic, fire protection, irrigation, and recreation purposes. I have to report on the condition of the same as follows:

The impounded and diversion works comprise:

Dam: Type earth fill Foundation earth  
 Size: Max. Length 73 ft. Maximum height to spillway flow line 2.5 ft. Freeboard 1 ft.  
 Section: Upstream slope 3:1  
 Downstream slope 2:1  
 Top width 6 ft.  
 Yardage (Approx.) 100 cu. yds.  
 Reservoir: Area Normal Pool Level 0.08 acres  
 Capacity 0.11 acre feet  
 Nature of Shore line crassy  
 Spillway: Type earth channel Location right end  
 Width 6 ft. Depth 1 ft.  
 Capacity 24 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 outlet of the reservoir or the point of diversion of the ditch,  
canal or pipe line is located N. 87° 30' W. 2020 ft.  
feet distant from the  $E\frac{1}{4}$  Corner of Section 17 Township 6 S.  
Range. 2 E.

The works are capable of utilizing 0.35 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 and water for livestock

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 18th day of January A.D. 1940.

M. E. Von Seggern  
Examining Engineer

|                             |        |        |        |
|-----------------------------|--------|--------|--------|
| Profile Centerline Spillway |        |        |        |
| Station                     | 0 + 00 | 0 + 22 | 0 + 34 |
| Fall                        | 0.0    | - 0.5  | -0.5   |

LETTER OF AUTHORIZATION  
for  
Inspection

November 24, 1939

M. E. Von Saggorn

Custer, South Dakota

Busskohl Reservoir  
Name of Project  
Water Division No. 2  
Fall River Water District  
Craven 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 502, on Craven Canyon (stream) County of Custer on the Harnoy 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 Busskohl reservoir, ditch, or pipe line constructed and owned by the United States of America, Department of Agriculture, Forest Service, on the Harnoy 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.

WITHDRAWALS No. US 50.Busskohl Reservoir  
Name of ProjectWater Division No. 2Fall River Water District

## NOTICE OF COMPLETION OF WORKS

P.O. Denver, Colorado,Date November 9, 1933.

TO THE STATE ENGINEER OF SOUTH DAKOTA, PIERRE:

Dear Sir: Notice is hereby given of the completion of the construction of Busskohl reservoir, ditch, or pipe line constructed and owned by the United States of America, Department of Agriculture, Forest Service on the Harney 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, 17, Township 6 S., Range 2E.
4. Said water to be used for livestock, fish culture, domestic, fire protection, irrigation, recreation, 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 Seggern.
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. Brocklee  
JAMES L. BROCKLEE  
Assistant Regional Forester  
Division of Engineering

FORM A

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

U. S. 502

Busskohl Reservoir  
Name of Project

Water Division No. 2  
Fall River Water District

Custer  
County

Crovan 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 there-fore:

This is to certify that there is hereby reserved, of the heretofore un-  
appropriated waters of Crovan Canyon, the annual amount  
of 0.35 acre-feet of water to maintain storage in Busskohl  
Reservoir created by damming said stream at a point  
N. 87 30' E., 2020  
feet distant from the E. Corner of Section 17, Township 63  
Range 28. The purpose of such storage is livestock, fish  
culture, domestic, fire protection, irrigation and recreation

This is to certify that there is hereby reserved, of the heretofore un-  
appropriated 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 re-  
ferred to, this certificate is executed at the State Capitol at Pierre,  
South Dakota, this 27th day of October 1939.

State Engineer

E  
WATER RESOURCE  
Water Rights

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

RECEIVED

OFFICE OF THE ENGINEER  
PIERRE, S. DAK.

Busskohl Reservoir Project

Denver, Colorado.

Harney National Forest  
South Dakota

October 25, 1939

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 \_\_\_\_\_

Busskohl 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. Busaskohl Reservoir

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

Ans. Custer County

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

Ans. Craven Canyon

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

canal or pipe line is located N.87°30'W 2020 feet

distant from the E $\frac{1}{4}$  Corner of Section 17 Township 6S.

Range. 2E.

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

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

9. The available capacity of reservoir in acre feet.

Ans. 0.11 acre foot

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. 0.35 acre feet

Ans.

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

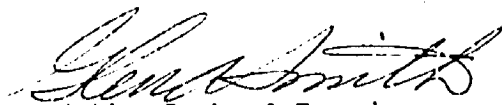
Ans.

13. Location of lands to be irrigated.

Ans.

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

Ans. Standard Plans

  
Acting Regional Forester