

CERTIFICATE OF CONSTRUCTION OF WORKS

and

APPROPRIATION

U. S. Water Right No. 459-2Pennington CountyUpper Willow Pipe Line

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 459 bearing date of Oct. 16, 1939
withdrawing from further appropriation a maximum of 0.031 cubic feet
per second of water to be diverted through the Upper Willow Pipe Line
ditch, canal or pipe line at a point located on the bank Upper Willow Spring,
N. 12 46 W., 1935 feet distant from the SE Corner of
Section 11 Township 16 Range 12 for the purpose of domestic,
livestock, fire protection and irrigation during the months of
annually; has fully complied with the provisions
of the laws of the State of South Dakota relating to completion of the works
as 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
a maximum amount of 0.031 cubic feet per second during the period of
annually is thereby appropriated for the above purposes
bearing date of priority of October 16, 1939.

Witness my hand this 8th day of February 1940.State Engineer

Form 23A

RECEIVED
FEB 2 Form 23A

WITHDRAWAL NO. US 459

OFFICE OF STATE ENGINEER
PIERRE, S. DAK.

Water Division No. 2

Fall River Water District

CERTIFICATE OF EXAMINATION OF WORKS

Report of Examining Engineer

Date December 16, 1939
By M. E. Von Sagger

Upper Willow Pipe Line
Project Name and Number

Upper Willow Spring
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 17 1939, I have made a thorough examination of Upper Willow Pipe Line reservoir, Upper Willow Pipe Line 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 459 issued upon Notice of Intention bearing date October 13 1939, authorizing the withdrawal from further appropriation of acre feet, or 0.031 second feet of the waters of Upper Willow Spring, tributary of Willow Draw for livestock, domestic, fire protection, irrigation purposes. I have to report on the condition of the same as follows:

The impounded and diversion works comprise:

Dam: Type Foundation
Size: Max. Length Maximum height to spillway flow line
Freeboard
Section: Upstream slope
Downstream slope
Top width
Yardage (Approx.)
Reservoir: Area Normal Pool Level acres
Capacity acre feet
Nature of Shore line
Spillway: Type Location
Width Depth
Capacity cubic feet per sec.
Outlet: Size Control
Location
Ditches: Open Earth Open rock
Pipe iron Length 100 ft.
Section 1 1/2" diameter Capacity 0.031 c.f.p.s.
Location or as shown on plans

The system is in the following condition: Fair

The outlet of the reservoir or the point of diversion of the ditch,
canal or pipe line is located N. 12° 45' E. 1655
feet distant from the SE Corner of Section 11 Township 18.
Range. 12

The works are capable of utilizing _____ acre-feet of water
annually or 0.031 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 _____

The project was completed before September 18, 1939

Witness my hand, this 15th day of December A.D. 19 39.

M. C. Von Slegers
Examining Engineer

LETTER OF AUTHORIZATION
for
Inspection

November 17, 1939

W. E. Von SengerCuster, South DakotaUpper Willow Pipe Line
Name of Project
Water Division No. 2
Fall River Water District
Upper Willow Springs
Source of Appropriation
(Stream)

Dear Sir:

The United States of America, Department of Agriculture, Forest Service, Denver, Colorado, have 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 459 474, on Upper Willow Springs (stream) County of Pennington 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 Upper Willow Pipe Line 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 17A

WITHDRAWALS No. US 453

Upper Willow Pipe Line

Name of Project

RECEIVED
OCT 1 1939

Water Division No. 2

OFFICE OF THE REGIONAL FORESTER
Fall River, Water District

NOTICE OF COMPLETION OF WORKS

P.O. Denver, Colorado,

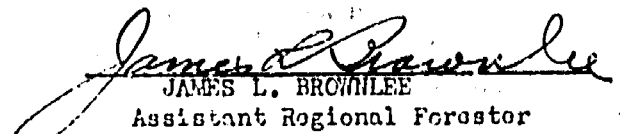
Date October 28, 1939.

TO THE STATE ENGINEER OF SOUTH DAKOTA, PIERRE:

Dear Sir: Notice is hereby given of the completion of the construction of Upper Willow Pipe Line reservoir, Upper Willow Pipe Line 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 SE $\frac{1}{4}$ of Section, 11, Township 1S., Range 1E.
4. Said water to be used for livestock, domestic, fire protection, 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 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. BROWNLEE
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. No. 459

Upper Willow Pipe Line

Name of Project

Water Division No. 2

Fall River Water District

Upper Willow Spring

Source of Appropriation - Stream

Pennington

County

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 _____, the annual amount of _____ acre-feet of water to maintain storage in _____ reservoir created by damming said stream at a point _____

Foot distant from the _____ Corner of Section _____, Township _____ Range _____. The purpose of such storage is _____

This is to certify that there is hereby reserved, of the heretofore unappropriated waters of _____ a maximum of 0.031 cubic feet per second to be diverted through the _____ Upper Willow Pipe Line ditch, canal or pipe line at a point located on the _____ bank _____ N. 13° 45' W. 1635

Foot distant from the _____ SE Corner of Section 11, Township 18 Range 1E for the purpose of _____ Livestock, Domestic
Fire Protection and Irrigation
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 16th day of October 193 9.

State Engineer

E
WATER RESOURCES
Water Rights

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

RECEIVED

OFFICE OF STATE ENGINEER
PIERCE, S. DAK.

Upper Willow
Pipe Line Project

Denver, Colorado.

Harney Forest
South Dakota

October 13, 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 _____

Reservoir, or to satisfy the requirements of the

Upper Willow Pipe Line 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. Upper Willow Pipe Line.

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

Ans. Fremington County.

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

Ans. Upper Willow Spring.

7. The outlet of the reservoir or the point of diversion of ditch,
canal or pipe line is located N 12° 45' W 1635 feet

distant from the SE Corner of Section 11 Township 1 S
Range. 1 E.

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

Ans. Livestock, Domestic, Fire Protection, and Irrigation.

9. The available capacity of reservoir in acre feet.

Ans.

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

Ans. 0.031 C. F. P. S.

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

Ans.

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

Ans. 0.031 C. F. P. S.

13. Location of lands to be irrigated.

Ans.

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

Ans. $1\frac{1}{2}$ " iron pipe, 100 feet long, grade 2 feet per 100 feet.

H. D. Cochran
Acting Regional Forester