

No. *US 559-2*

**Office of State Engineer
DOCUMENT FILE**

Dept Agri. Forest Service

Sec 3, T8 R3 E

0.008 cu ft.

Priority: 8-23-40

CERTIFICATE OF CONSTRUCTION OF WORKS

and

APPROPRIATION

U. S. Water Right No. 559-2Fall River CountyMcKnight Pipe Line No. 1

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 559 bearing date of August 23, 1940 withdrawing from further appropriation a maximum of 0.008 cubic feet per second of water to be diverted through the McKnight Pipe Line No. 1 ditch, canal or pipe line at a point located on the bank McKnight Spring S. 36 41' W., 1645 feet distant from the SE Corner of Section 5 Township 15 Range 3E 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 0.008 cubic feet per second during the period of annually is thereby appropriated for the above purposes bearing date of priority of August 23, 1940.

Witness my hand this 29th day of November 1940.State Engineer

WITHDRAWAL NO. US 559Water Division No. 2Fall River Water DistrictCERTIFICATE OF EXAMINATION OF WORKS

Report of Examining Engineer

RECEIVED
NOV 23 1940Date November 22, 1940By M. E. VonSeggernMcKnight Pipe Line No. 1

Project Name and Number

McKnight SpringSource 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 reservoir,

McKnight No. 1 ~~diversion~~ pipe line constructed by the United States of America, Department of Agriculture, Forest Service, Region 2, Denver, Colorado, holder of withdrawal No. US 559 issued upon Notice of Intention bearing date August 19 1940, authorizing the withdrawal from further appropriation of acre feet, or 0.008 second feet of the waters of McKnight Spring, tributary of East Fork McKnight Draw for livestock, domestic, fire protection and 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 _____
 Section: Upstream slope _____ Freeboard _____
 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 193'
 Section 1" diameter Capacity 0.003 c.f.p.s.
 Location or as shown on plans _____

Form 23A

Page ..

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. 36° 41' W., 1945 feet distant from the SE Corner of Section 3 Township 8 S. Range. 3 E.

The works are capable of utilizing _____ acre-feet of water annually or 0.008 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 May 21, 1940

Witness my hand, this 22nd day of November A.D. 19 40.

M. E. Von Seggern
Examining Engineer

LETTER OF AUTHORIZATION
for
Inspection

October 10, 1936

AC

E. E. Von SengernCuster, South Dakota.

McKnight Pipe Line No. 1
Name of Project
Water Division No. 2
Fall River Water District
McKnight Spring
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 559, on McKnight Spring (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.

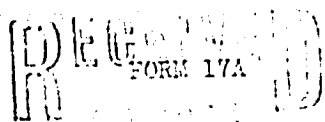
You are, therefore, hereby authorized to arrange with the holder of said withdrawal for an examination of the reservoir, ditch, or pipe line constructed and owned by the United States of America, Department of Agriculture, Forest Service, on the Harney National Forest and also an inspection to determine 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 judiciously 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. U.S. 159McKnight Pipe Line No. 1
Name of ProjectOFFICE OF STATE ENGINEER
PIERRE, S. DAK.Water Division No. 2Fall River Water District

NOTICE OF COMPLETION OF WORKS

P.O. Denver, ColoradoDate October 8, 1940

TO THE STATE ENGINEER OF SOUTH DAKOTA, PIERRE:

Dear Sir: Notice is hereby given of the completion of the construction of reservoir,
McKnight Pipe Line No. 1 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 R1 of Section, 12, Township 2 N., Range 2 E.
4. Said water to be used for livestock, domestic, fire protection and 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 Saggern.
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
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. 559

McKnight Pipe Line No. 1

Name of Project

Fall River

County

Water Division No. 2

Fall River Water District

McKnight Spring

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

feet 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 McKnight Spring _____ a maximum of _____ cubic feet per second to be diverted through the McKnight Pipe Line No. 1 _____ ditch, canal or pipe line at a point located on the _____ bank _____

S. 30 - 41 W. 1645
feet distant from the _____ SE Corner of Section 3, Township 68, Range 3E 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 23rd day of August 1940.

State Engineer

E
WATER RESOURCES
Water Rights

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

RECEIVED
AUG 22 1940

OFFICE OF STATE ENGINEER
PIERRE, S. DAK.

McKnight Pipe Line Project
Number 1

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 bene-
ficial 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
_____ McKnight Pipe Line Number 1. _____ 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. McKnight Pipe Line Number 1.

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

Ans. Fall River

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

Ans. McKnight Spring, Trib. E. Fork McKnight Draw

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

canal or pipe line is located S36°41'W 1645 feet

distant from the SE Corner of Section 3 Township 8 S
Range. 3E.

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

Ans. Livestock, domestic, fire protection, 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. .008 c.f.p.s.

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

Ans.

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

Ans. .008 c.f.p.s.

13. Location of lands to be irrigated.

Ans.

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

Ans. Iron pipe $1\frac{1}{2}$ "dia. Grade 2 ft. per 100 ft. 193 ft. long.


Acting Regional Forester