

No. 112525-1

Office of State Engineer
DOCUMENT FILE

Dept. Agr. Forest Service

1.6 ac. fl.

Sec. 8 T. 11 N. R. 3 E

CERTIFICATE OF CONSTRUCTION OF WORKS
and
APPROPRIATION

U. S. Water Right No. 525-1

Haven Gulch Reservoir

Name of Project

Elk 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 525 bearing date of
May 24, 1940 withdrawing from further appropriation 1.6 acre-
feet per annum of water for storage; of the waters of Haven Gulch
County of Lawrence, State of South Dakota, at a point N. 55 30' W.,
1236 ft. distant from the S. E. Cor. Sec. 8, T.4N., R.5E.
for domestic, fire protection, fish culture, livestock, recreation, 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 infor-
mation filed in the office of the State Engineer, and 1.6 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.

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. 55° 30' W., 1236
feet distant from the S $\frac{1}{2}$ Corner of Section 8 Township 4 N.
Range, 5 E.

The works are capable of utilizing 1.6 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 1936

Witness my hand, this 9th day of October A.D. 19 40.

M. E. Von Leggen
Examining Engineer

Profile Centerline Spillway
Station 0 plus 00, 0 plus 70, 1 plus 50
Fall 0.0 0.5 7.5

WITHDRAWAL NO. U.S. 525Water Division No. 1Elk Creek Water District

CERTIFICATE OF EXAMINATION OF WORKS

Report of Examining Engineer

Date October 9, 1940
By L. E. Von Seggern

RECEIVED
NOV 22 1940
OFFICE OF STATE ENGINEER
PIERRE, S. D.

Haven Gulch Reservoir
Project Name and NumberHaven Gulch
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 September 20 1940, I have made a thorough examination of Haven Gulch 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 525 issued upon Notice of Intention bearing date May 21 1940, authorizing the withdrawal from further appropriation of 1.6 acre feet, or second feet of the waters of Haven Gulch, tributary of Elk 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 Earth fill Foundation Earth
Size: Max. Length 50 ft. Maximum height to spillway flow line 10 ft. Freeboard 2 ft.
Section: Upstream slope 2:1
Downstream slope 2:1
Top width 4 ft.
Yardage (Approx.) 600 cu. yds.
Reservoir: Area Normal Pool Level 0.2 acres
Capacity 1.0 acre feet
Nature of Shore line Grassy
Spillway: Type Rubble channel Location left end
Width 5 ft. Depth 3.5 ft.
Capacity 47 cubic feet per sec.
Outlet: Size 6" 12" Control Flash boards
Location Center of dam
Ditches: Open Earth Open rock
Pipe Length
Section Capacity
Location or as shown on plans

WITHDRAWALS No. US 525

RECEIVED
FORM 17A
AUG 22 1940

Haven Gulch Reservoir

Name of Project

DIRECTOR OF STATE ENGINEER
PIERRE, S. DAK.

Water Division No. 1Elk Creek Water District

NOTICE OF COMPLETION OF WORKS

P.O. Denver, Colorado,Date August 20, 1940

TO THE STATE ENGINEER OF SOUTH DAKOTA, PIERRE:

Dear Sir: Notice is hereby given of the completion of the construction of Haven Gulch 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 SN¹₄ of Section, 8, Township 4 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 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

James L. Brownlee

FORM A

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

U. S. No. 525

Haven Gulch Reservoir
Name of Project

Lawrence
County

Water Division No. 1
Elk Creek Water District
Haven Gulch
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 Haven Gulch, the annual amount of 1.3 acre-feet of water to maintain storage in Haven Gulch reservoir created by damming said stream at a point N. 55 30' W., 1.236 feet distant from the S. Corner of Section 8, Township 4N. Range 5E.. 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 RESOURC.
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.

Haven Gulch Reser. Project
voir
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, heroby 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 _____

Haven Gulch Reservoir 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. Haven Gulch Reservoir

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

Ans. Lawrence County

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

Ans. Haven Gulch, tributary Elk Creek

7. The outlet of the reservoir or the point of diversion of ditch,
canal or pipe line is located N55°30'W 1,236 feet
distant from the S $\frac{1}{4}$ Corner of Section 8 Township 4N
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. 1.0 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. 1.6 acre. ft.

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

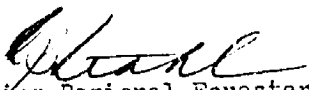
Ans.

13. Location of lands to be irrigated.

Ans.

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

Ans. Standard Plans


Acting Regional Forester