

No. *US 385-2*

**Office of State Engineer
DOCUMENT FILE**

*Dept. Agri Forest Service
Custer Co*

Priority Date: Aug 25, 11

Sec. 5, T4d. R5E

16 ac. ft.

Glen & rein Cr.

CERTIFICATE OF CONSTRUCTION OF WORKS

and

APPROPRIATION

Glen Erin Reservoir

Name of Project

U. S. Water Right No. 385-2

Battle 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 385 bearing date of
August 25, 1939 withdrawing from further appropriation 16 acre-

Glen Erin Creek
feet per annum of water for storage; of the waters of Stream
County of Custer, State of South Dakota, at a point N. 20' W.,
1120 feet distant from the SE Cor. Sec. 5, T.4S., R.5E.

for domestic, fish culture, fire protection, livestock, recreational 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

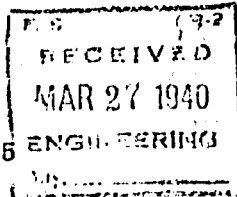
Section 61.0137, that said works are completed in accordance with infor-
mation filed in the office of the State Engineer, and 16 acre-feet

per year is thereby appropriated for the above purposes bearing date of
priority of August 25, 1939.

Witness my hand this 13th day of April 1940.

Charles B. Puckett
State Engineer.

Form 23A



Form 23A

WITHDRAWAL NO. U. S. 385 ENGINEERINGWater Division No. 2Battle Creek Water District

CERTIFICATE OF EXAMINATION OF WORKS

Report of Examining Engineer

Date March 20, 1940
By George A. DavidsonRECEIVED
MAR 20 1940Glen Erin Reservoir
Project Name and NumberGlen Erin 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 December 18 1939, I have made a thorough examination of the Glen Erin 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. U.S. 385 issued upon Notice of Intention bearing date August 22 1939, authorizing the withdrawal from further appropriation of 16 acre feet, or second feet of the waters of Glen Erin Creek, tributary of French Creek for live stock, fish culture, domestic, fire protection, irrigation, recreation purposes. I have to report on the condition of the same as follows:

The impounded and diversion works comprise:

Dam: Type Concrete arch Foundation Rock
 Size: Max. Length 85 feet Maximum height to spillway flow line 21.5 feet Freeboard 4.25 feet
 Section: Upstream slope Vert.
 Downstream slope _____
 Top width 4 feet
 Yardage (Approx.) _____
 Reservoir: Area Normal Pool Level 1.7 acres
 Capacity 11.138 acre feet
 Nature of Shor. line grassy
 Spillway: Type ogee Location center of dam
and right end
 Width 6 ft. and 33 ft. Depth 4.25 ft. and 3.25 ft.
 Capacity 200 and 510 cubic feet per sec.
 Outlet: Size 15" Control sluice gate
 Location upstream end conduit
 Ditches: Open Earth _____ Upon 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 N.2°0' W. 1120 feet distant from the SE Corner of Section 6 Township 4 Range. 5 E.

The works are capable of utilizing 16 acre-feet of water annually or second-feet of water.

The legal subdivisions to be irrigated are none

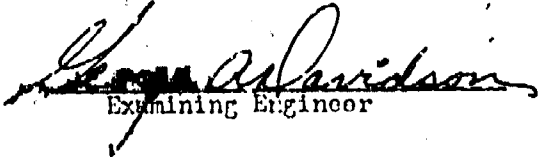
comprising a total of acres of land.

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 1937

Witness my hand, this 20th day of March A.D. 19 40.


Examining Engineer

LETTER OF AUTHORIZATION
for
Inspection

December 18 1939

George A. DavidsonCuster, South DakotaGlen Erin Reservoir
Name of Project
Water Division No. 2
Battle Creek Water District
Glen Erin Creek
Source of Appropriation
(Stream)

Dear Sir:

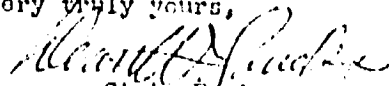
The United States of America, Department of Agriculture, Forest Service, Denver, Colorado, having filed "Notice of Intention" to utilize certain specified waters of the State, and there having been issued a withdrawal from further appropriation as provided in Section 61.0137, 1939 Revised Code of South Dakota and identified as Withdrawal No. U.S. 385, on Glen Erin Creek (stream) County of Custer 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 Glen Erin 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.

FORM 17A

WITHDRAWALS No. US 335

Glen Erin Reservoir

Name of Project

FORM 17A

RECEIVED
NOV 1 1939

Water Division No. 2

Battle Creek DISTRICT OF STATE ENGINEER
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 Glen Erin 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 SE 1 of Section, 5, Township 4S., Range 5E.

1. 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 Kenneth Luther.

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. 385

Glen Erin Reservoir
Name of Project

Water Division No. 2
Battle Creek Water District
Glen Erin Creek
Source of Appropriation - Stream

Custer
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 Glen Erin Creek, the annual amount of 16 acre-feet of water to maintain storage in Glen Erin reservoir created by damming said stream at a point

N. 2nd 00' N., 1120
feet distant from the SE Corner of Section 6, Township 49,
Range 5E. The purpose of such storage is Livestock, fish
culture, domestic, fire protection, irrigation, recreation.

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 26th day of August 1939.

Reardon Lucke
State Engineer

E.
WATER RESOURCES
Water Rights

RECEIVED

AUG 25 1939

OFFICE OF STATE ENGINEER
SIOUX FALLS, S. DAK.

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

Glen Erin Reservoir Project

Denver, Colorado.

Harney Forest
South Dakota

August 22, 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 Glen Erin

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. Glen Erin 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. Glen Erin Creek

7. The outlet of the reservoir or the point of diversion of ditch,
canal or pipe line is located N.2°, 00' W., 1120 feet

distant from the SE Corner of Section 5 Township 4 S.,
Range. 5 E.

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. 11.14 acre feet

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. 16. acre feet

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. Special plans

ALLEN S. PECK,

Regional Forester

By

W. W. Thompson

Acting.