

No. 1390-2

Office of State Engineer
DOCUMENT FILE

Dept. Agri. - Forest Service
Custer Co.

Priority: 8-28-39

Sec. 31, F. S. P. 5 E

2.77 acre feet.

CERTIFICATE OF CONSTRUCTION OF WORKS

and

APPROPRIATION

~~Bonanza Reservoir~~
Name of ProjectU. S. Water Right No. 550-2~~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 390 bearing date of August 28, 1939 withdrawing from further appropriation 2.77 acre-feet per annum of water for storage; of the waters of ~~Chittah Creek~~ Stream, County of Custer, State of South Dakota, at a point S. 75-55-1., 900 feet distant from the N. Cor. Sec. 31, T. 52, R. 6E. for ~~livestock, fish culture, domestic, fire protection, recreation~~ purpose; 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 information filed in the office of the State Engineer, and 7.44 acre-feet per year is thereby appropriated for the above purposes bearing date of priority of August 28, 1939.

Witness my hand this 21st day of December 1939._____
State Engineer.

WITHDRAWAL NO. 390Water Division No. 2Fall River Water District

CERTIFICATE OF EXAMINATION OF WORKS

Report of Examining Engineer

RECEIVED
DEC 18 1939Date December 14, 1939
By M. E. VON SeggernPongra Reservoir
Project Name and NumberShirttail CreekSource of Appropriation
(Stroem)

To the State Engineer, Pierre, South Dakota:

Dear Sir: I hereby certify that in accordance with your letter of authorization dated November 13 1939, I have made a thorough examination of Pongra reservoir, ditch, or pipe line construct by the United States of America, Department of Agriculture, Forest Service, Region 2, Denver, Colorado, holder of withdrawal No. US 350 issued upon Notice of Intention bearing date August 23 1939 authorizing the withdrawal from further appropriation of 2.77 acre feet, or second feet of the waters of Shirttail Creek, tributary of Cold Brook Creek for livestock, 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 earth fill Foundation earth
 Size: Max. Length 96 ft. Maximum height to spillway flow line 4.5 ft. Freeboard 2.5 ft.
 Section: Upstream slope 2:1
 Downstream slope 2:1
 Top width 6 ft.
 Yardage (Approx.) 410 cu. yds.
 Reservoir: Area Normal Pool Level 0.54 acres
 Capacity 1.15 acre feet
 Nature of Shore line grassy

Spillway: Type Earth and rubble channel location right end of dam

Width 12 ft. Depth 2 ft.
 Capacity 210 cubic feet per sec.
 Outlot: Size none Control _____
 Location _____
 Ditches: Open Earth _____ Open rock _____
 Pipe _____ Length _____
 Section _____ Capacity _____
 Location or as shown on plans _____

LETTER OF AUTHORIZATION
for
Inspection

November 13, 1939

E. E. Von SeggernCuster, South DakotaFongra ReservoirName of Project
Water Division No. 2
Fall River Water District
Shirtail 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. 48C, on Shirtail 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 Fongra 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

FORM 17A

WITHDRAWALS No. US 390Pengra Reservoir
Name of ProjectRECEIVED
1939Water Division No. 2Fall River Water District
PIERRE, S. DAK.

NOTICE OF COMPLETION OF WORKS

P.O. Denver, Colorado,Date October 27, 1939.

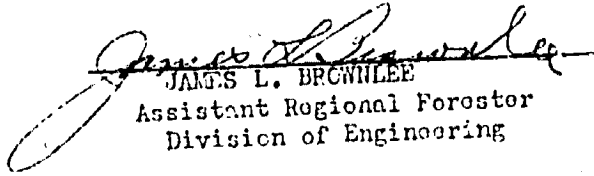
TO THE STATE ENGINEER OF SOUTH DAKOTA, PIERRE:

Dear Sir: Notice is hereby given of the completion of the construction of Pengra reservoir, ditch, & pipe line constructed and owned by the United States of America, Department of Agriculture, Forest Service of the Harnoy 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 NW $\frac{1}{4}$ of Section, 31, Township 5S., Range 5E.
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. BROWNLEE
 Assistant Regional Forester
 Division of Engineering

FORM 1

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

U. S. No. 380

Pongra Reservoir
Name of Project

Water Division No. 2
Fall River Water District
Shirttail 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 Shirttail Creek, the annual amount of 2.77 acre-foot of water to maintain storage in Pongra reservoir created by damming said stream at a point S. 75° 39'E. 990 feet distant from the NW Corner of Section 31, Township 59, Range 5E.. The purpose of such storage is live stock, 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 28th day of August 1939.

State Engineer

E
WATER RESOURCES
Water Rights

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

RECEIVED

AUG 28 1939

OFFICE OF STATE ENGINEER
PIERRE, S. DAK.

Pengra Reservoir Project

Denver, Colorado.

Harney Forest
South Dakota

August 24, 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 Pengra

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. Pengra Reservoir

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

Ans. Custer Cou.

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

Ans. Shirltail Creek

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

canal or pipe line is located S. 75°, 39' E., 990 foot

distant from the NW Corner of Section 31 Township 5 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. 1.15 acre feet

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

Ans.

11. Acre foot 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. 2.77 acre feet

13. Location of lands to be irrigated.

Ans.

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

Ans. Standard plans

ALLEN S. FECK,

Regional Forester

By

M. W. Thompson
M. W. Thompson

Acting .