

No. *4 S 246-2*

**Office of State Engineer**  
**DOCUMENT FILE**

*Dept. A. ge. - Forest Service*  
*Pennington Co.*  
*Priority: July 21, 1939*  
*Sec. 56, T. 1 S. R. 2 E.*  
*0.16 acre. feet.*

CERTIFICATE OF CONSTRUCTION OF WORKS

and

APPROPRIATION

U. S. Water Right No. 243-2

Six Mile No. 2 Reservoir

Name of Project

Rapid 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 246 bearing date of  
July 21, 1939

withdrawing from further appropriation 0.16 acre-

feet per annum of water for storage; of the waters of Six Mile Draw

County of Pennington, State of South Dakota, at a point Stream  
6363 feet distant from the SE Cor. Sec. 33, T.18, R.2E

for livestock, fish culture, domestic, fire protection, 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 0.16 acre-feet

per year is thereby appropriated for the above purposes bearing date of  
priority of July 21, 1939.

Witness my hand this 21st day of December 1939.

\_\_\_\_\_  
State Engineer.

WITHDRAWAL NO. US 246Water Division No. 2Rapid Creek Water District

## CERTIFICATE OF EXAMINATION OF WORKS

Report of Examining Engineer

Date December 13, 1939By M. A. Von SaggernSix Mile No. 2 Reservoir  
Project Name and NumberSix Mile Draw  
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 October 31 1939, I have made a thorough examination of Six Mile No. 2 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 246 issued upon Notice of Intention bearing date July 18 1939, authorizing the withdrawal from further appropriation of 0.16 acre feet, or second feet of the waters of Six Mile Draw, tributary of Gillette Canyon 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 36 ft. Maximum height to spillway flow line 1.5 ft.  
 Section: Upstream slope 4:1 Freeboard 1.5 ft.  
 Downstream slope 2:1  
 Top width 6 ft.  
 Yardage (Approx.) 60 cu. yds.  
 Reservoir: Area Normal Pool Level 0.04 acres  
 Capacity 0.04 acre feet  
 Nature of Shore line Grassy

Spillway: Type Rubble channel Location right end of dam  
 Width 3 ft. Depth 1.5 ft.  
 Capacity 12 cubic feet per sec.  
 Cutl. : Size none Control  
 Location  
 Ditches: Open Earth Open rock  
 Pipe Length  
 Section Capacity  
 Location or as shown on plans

(1)

The outlet of the reservoir or the point of diversion of the ditch,  
canal or pipe line is located N. 72° 49' E 5563  
feet distant from the SE Corner of Section 30 Township 18  
Range. 2E

The works are capable of utilizing 0.16 acre-feet of water annually or second-foot 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

The utilization for Public recreational, game and fish propagation and fire protection comprises bathing purposes, water for livestock, fire protection and recreation.

The project was completed 1934

Witness my hand, this 13th day of December A.D. 18 39 .

M. E. J. J. J. J.  
Examining Engineer

Profile Center Line Spillway  
Sta. 0 Plus 00, 0 plus 36,  
Fall 0 . . 5

LETTER OF AUTHORIZATION  
for  
Inspection

\_\_\_\_\_ 1930  
October 11,  
Six Mile No. 2 Reservoir  
 Name of Project  
Water Division No. 2  
Region of Yacor District  
St. Hill  
 Source of Appropriation  
 (Stream)

H. E. ...

Gustar, South Dakota

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 51.0137, 1939 Revised Code of South Dakota and identified as Withdrawal No. 11,826, on Six Mile Creek (stream) County of Hennepin on the Hennepin 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 Six Mile No. 2 reservoir, ditch, or pipe line constructed and owned by the United States of America, Department of Agriculture, Forest Service, on the Hennepin 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 A

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

US No. 240

Sig. Mile No. 2 Reservoir  
Name of Project  
Pennington County  
County

Water Division No. 2  
Little Creek Water District  
Sig. Mile No. 2  
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 Sig. Mile No. 2 Reservoir, the annual amount of 0.16 acre-feet of water to maintain storage in Sig. Mile No. 2 reservoir created by damming said stream at a point 1.720 feet distant from the SE Corner of Section 36, Township 1 S. Range 2 E. The purpose of such storage is livestock, fish culture, drinking, 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 21 day of July 1939.

Harold H. Jacobs  
State Engineer

E  
WATER RESOURCES  
Water Rights

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

RECEIVED

JUL 21 1939

OFFICE OF STATE ENGINEER  
PIERRE, S. DAK.

Six Mile No. 2 Re-  
servoir \_\_\_\_\_ Project

Denver, Colorado.

Harney \_\_\_\_\_ Forest  
South Dakota

July 18, 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 Six Mile No. 2

\_\_\_\_\_ 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. Six Mile No. 2 Reservoir

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

Ans. Pennington County

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

Ans. Six Mile Draw

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

canal or pipe line is located N. 72°, 43' E., 6563 feet

distant from the SE Corner of Section 36 Township 1 S

Range, 2 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. 0.04 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. 0.16 acre feet

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

Ans.

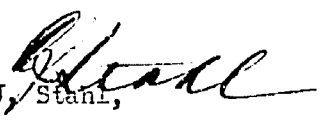
13. Location of lands to be irrigated.

Ans.

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

Ans. Standard plans.

C. J. Stahl,

  
Acting Regional Forester

FORM 17A

WITHDRAWALS No. US 240

Six Mile No. 2 Reservoir  
Name of Project

FORM 17A

RECEIVED  
OCT 27 1939

Water Division No. 2

OFFICE OF STATE ENGINEER  
Rapid Creek Water District

NOTICE OF COMPLETION OF WORKS

P.O. Denver, Colorado,

Date October 25, 1939.

TO THE STATE ENGINEER OF SOUTH DAKOTA, PIERRE:

Dear Sir: Notice is hereby given of the completion of the construction of Six Mile No. 2 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 SW<sup>1</sup><sub>4</sub> of Section, 32, Township 1S., Range 3E.
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 H. [Signature]  
Assistant Regional Forester  
Division of Forestry