

Abstract Made

* Reservoir Permit No. 457

CERTIFICATE NO. 3279

Application for a Permit to Construct a Reservoir and to Store for Beneficial Use the Unappropriated Waters of the State of Oregon

I, Warm Springs Irrigation District (Name of Applicant)

of Vale (Postoffice), County of Malheur Oregon

State of Oregon, do hereby make application for a permit to construct the following described reservoir and to store the unappropriated waters of the State of Oregon, subject to existing rights. (See Insert at foot of page)

If the applicant is a corporation, give date and place of incorporation The applicant is duly and regularly organized under the Irrigation District Laws of Oregon, and is now operating under Chapter 357, Laws of 1917.

1. The name of the proposed reservoir is WARMSPRINGS RESERVOIR

2. The name of the stream from which the reservoir is to be filled and the appropriation made is The Middle Fork of Malheur River tributary of Malheur River

3. The amount of water to be stored is 200,000 acre feet.

4. The use to be made of the impounded water is Irrigation to be appropriated under Application No. 4752, Permit No. 4303. (Irrigation, power, domestic supply, etc.)

5. The location of the proposed reservoir will be in Sec. 22 & 23 S Rgs. 36 & 37 E.W.M. (Give sections or townships to be submerged)

(a) State whether situated in channel of running stream and give character of material at outlet Reservoir is located in channel of running stream

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions

6. The dam will be located in NW 1/4 SW 1/4, Sec. 8, Tp. 23 S, R. 37 E, W. M. It will be 100 feet in height.

* A different form of application should be used for the appropriation of stored water to beneficial use. Such forms can be secured without charge, together with instructions, by addressing the State Engineer, Salem, Oregon.

having a length on top of 470 feet; length on bottom 280
 feet; width on top 8 feet slope of front or water side vertical
(Feet horizontal to 1 vertical)
 slope on back to 27.5 ft. thickness on bottom; height of dam above water line when full
(Feet horizontal to 1 vertical)
8 feet.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: The dam is to be built of concrete, of the constant radius arched type, with factor of safety against overturning of about 9

8. The location of wasteway with dimensions are as follows: Directly over the dam -
(State whether over or around the dam)
Spillway crest 324 ft. Floods will rarely overtop dam as the reservoir is constructed with considerable hold over capacity. Provision is made for subsequently inserting flashboards 4 ft. in height above the present crest of dam.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: Two outlet conduits through the right end of the dam 3.25 ft. by 6 ft. respectively,
(State whether through or around the proposed dam)
the bottom of which openings being about 14 ft. above low water in the river. Double gates for each opening.

10. The area submerged by the proposed reservoir, when full, will be 4,225 acres,
 with a maximum depth of water of 85 feet; and approximate mean depth of water
47½ feet.

11. The estimated cost of the proposed work is \$ 700,000

12. Construction work will begin on or before December 1, 1918

13. Construction work will be completed on or before January 1, 1924

Duplicate maps of the proposed reservoir and storage works, prepared in accordance with the rules of the State Water Board, accompany this application.

WARMSPRINGS IRRIGATION DISTRICT

(Name of applicant)

by John H Lewis

Engineer-Manager

Signed in the presence of us as witnesses:

(1) Robert Simpson, Salem, Oregon
(Name) (Address of witness)

(2) _____, _____
(Name) (Address of witness)

REMARKS: It was the purpose of the original instrument to withdraw and withhold from general appropriation any unappropriated waters of the above named stream, for the use and benefit of the irrigation project, known as the Malheur Project, which was jointly investigated under the provisions of said Chapter 87, Laws of 1913, and the contract between the State and the United States, executed thereunder, and this application is being made under authority of law, and pursuant to an order of assignment by the State Water Board dated March 5, 1919.

I, Percy A Cupper, State Engineer of the State of Oregon, do hereby certify that the Warm Springs Irrigation District has paid to the satisfaction of the State of Oregon, Four Thousand Seven Hundred and Twenty-four and 61/100 Dollars (\$4724.61), and to the United States Reclamation Service, the sum of Fourteen Thousand Seven Hundred Twenty-four and 61/100 Dollars (\$14,724.61) as evidenced by an escrow agreement on file with the funds in the United States National Bank of Vale, Oregon, which funds were expended by the respective parties in the investigation of the Malheur project, now the Warm Springs Irrigation District Project, pursuant to the provisions of Chapter 87, Laws of Oregon for 1913, and has filed the necessary data and has paid to the State Engineer the fees provided by law, and

I further certify that the State Water Board of the State of Oregon has by order duly entered on the 5th day of March, 1919, authorized the State Engineer to issue to the Warm Springs Irrigation District a permit covering the water withdrawn by the State under application No. 3585, filed in the office of the State Engineer on April 8, 1914.

And I further certify that Permit No. R 457, was issued to the Warm Springs Irrigation District on the 18th day of November, 1919, covering 200,000 acre feet of the water withdrawn under said withdrawal which it is deemed necessary for the use of the said Warm Springs Irrigation District. The right of said Warm Springs Irrigation District to the use of such water dates from the date of the said withdrawal by the State as above noted.

IN WITNESS WHEREOF, I have hereunto set my hand this 18th day of November, 1919.

Percy A Cupper,

State Engineer.

1. (Insert for Question 1)

herein

Based upon public withdrawal of the waters described by the State Engineer as of April 8, 1914, under the provisions of Chapter 87, Laws of Oregon for 1913, which application is dated as of the above date of withdrawal, and is being filed as a correction and completion of the original withdrawal or application pursuant to an assignment of the State Water Board and the practice of the State Engineer's Office.

Remarks: (See insert)

STATE OF OREGON, }
County of Marion, } ss.

This is to certify that I have examined the foregoing application, together with the accompanying maps and data, and return the same for correction or completion as follows:

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.....

In order to retain its priority, this application must be returned to the State Engineer, with corrections, on or before, 19.....

WITNESS my hand this day of, 19.....

State Engineer.

STATE OF OREGON, }
County of Marion, } ss.

This is to certify that I have examined the foregoing application and do hereby grant the same, subject to the following limitations and conditions: The right under this permit is limited to the storage of water which is to be appropriated under secondary Application No. 4752, Permot No. 4303.

The right hereunder shall be limited to the storage of 200,000 acre feet.

The priority date of this permit is April 8th, 1914

Actual construction work shall begin on or before November 18, 1920
and shall thereafter be prosecuted with reasonable diligence and be completed on or before

..... June 1, 1924

WITNESS my hand this 18th day of November, 1919..

Percy A Cupper

State Engineer.

Application No..... 3 5 8 5

Reservoir Permit No..... 457

PERMIT

To construct a reservoir and store for beneficial use the unappropriated waters of the State of Oregon.

District No.....

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 8 day of April, 19 14, at 3:00 o'clock P.M.

Returned to applicant for correction:

Corrected application received:

Approved:
Nov 18 1919

Recorded in Book No..... 2..... of Reservoirs, on Page..... 457.....

Percy A Cupper

State Engineer.

1 map RS

8.00