

* Reservoir Permit No. 528

ABSTRACT MADE

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

I, OCHOCO IRRIGATION DISTRICT
(Name of Applicant)

of Prineville, County of Crook
(Postoffice)

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.

If the applicant is a corporation, give date and place of incorporation

1. The name of the proposed reservoir is OCHOCO RESERVOIR

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Ochoco Creek
tributary of Crooked River

3. The amount of water to be stored is 47,000 acre feet.

4. The use to be made of the impounded water is Irrigation, to be appropriated
(Irrigation, power, domestic supply, etc.)
under Application No. 4788, Permit No. 5426

5. The location of the proposed reservoir will be in Sections 26, 27, 33, 34 & 35
(Give sections or townships to be submerged)
T 14 S R 17 E.W.M. and Sections 4 & 5 T 15 S R 17 E.W.M.

(a) State whether situated in channel of running stream and give character of material at outlet
Yes, Outlet structure of reinforced concrete, situated on a clay-rock formation.

(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 SW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 5
(Smallest legal subdivision)
Tp. 15 S, R. 17 E, W. M. It will be 126 feet in height,
(No. N. or S.) (No. E. or W.)

* 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.

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having a length on top of approximately 1000' feet; length on bottom 200' feet; width on top 18 feet slope of front or water side 2 1/2 : 1 (Feet horizontal to 1 vertical) slope on back 2 : 1 (Feet horizontal to 1 vertical); height of dam above water line when full 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: Hydraulic earth fill construction from materials in adjacent talus slopes on south, and from other borrow pits situated to north of dam. Wave protection afforded by rock fragments deposited on face during construction.

8. The location of wasteway with dimensions are as follows: Around south end of dam, crest (State whether over or around the dam) 275 feet long, with a maximum capacity of 20,000 second feet at 7.5 feet depth on crest. Width at center line of dam is 65'-6" Length of chute below upper crest line of dam is 345.7 feet.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: Through the dam at about 1/3 length from the north end and at an elevation of 35 feet above bed of creek; of reinforced concrete construction of horse-shoe Section 7' - 5" high by 8'-9" wide inside, capacity, 1000 sec. feet. (State whether through or around the proposed dam)

10. The area submerged by the proposed reservoir, when full, will be 1080 acres, (Below spillway crest) with a maximum depth of water of 118 feet; and approximate mean depth of water 59 feet.

11. The estimated cost of the proposed work is \$ 439,500.00

12. Construction work will begin on or before Sept. 15, 1917

13. Construction work will be completed on or before Sept. 15, 1920

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

OCHOCO IRRIGATION DISTRICT

(Name of applicant)

M. R. Biggs
President.

B A Sordal
Secretary

Signed in the presence of us as witnesses:

(1) R E Froisetn Prineville, Oregon.
(Name) (Address of witness)

(2) Mrs. Georgia Constable Prineville, Oregon
(Name) (Address of witness)

Remarks: This application has been substituted for Application No. 3587, which is the State's withdrawal covering the appropriation of 50,000 acre feet of the waters of Ochoco Creek, which application was filed in the office of the State Engineer on April 8, 1914. This water right was assigned to the Ochoco Irrigation District by the State Engineer of Oregon under an order of the State Water Board at a meeting held on March 9, 1918.

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:

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 herein granted is limited to the construction of the Ochoco Reservoir for the storage of the waters of Ochoco Creek to be appropriated under Application No. 4788, Permit No. 5426.

The right hereunder shall be limited to the storage of 47,000 acre feet.

The priority date of this permit is April 8, 1914

Actual construction work shall begin on or before May 18, 1923

and shall thereafter be prosecuted with reasonable diligence and be completed on or before June 1, 1925

WITNESS my hand this 18 day of May, 1922, 19_____.

Percy A Cupper,

State Engineer.

Application No.....3587....

Reservoir Permit No.....528.....

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, 1914, at 3:00 o'clock P.M.

Returned to applicant for correction:

Corrected application received:

Approved:

May 18, 1922

Recorded in Book No. 2 of Reservoirs, on Page 528.

Percy A Cupper

State Engineer.

1 map RS

\$8.00