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STATE ENGINEER
SALEM OREGON

Reservoir Permit No. 2711

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

I, Tumalo Irrigation District
(Name of Applicant)

of Route 2 Bend
(Mailing Address)

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 Crescent Lake

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Waters naturally tributary to Crescent Lake
tributary of Crescent Creek and Little Deschutes River

3. The amount of water to be stored is an additional 51,050 acre feet.
(difference between 35,000 A-ft. under permit No. R-102 and capacity)

4. The use to be made of the impounded water is Irrigation and supplemental irrigation
(Irrigation, power, domestic supply, etc.)

5. The location of the proposed reservoir will be in Sec. See list under "remarks"
(Give sections or townships to be submerged)
Tp. 24S, R. 6E, W.M., in the county of Klamath

(a) State whether situated in channel of running stream and give character of material at outlet
In channel. Sand and Gravel.

(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 SE $\frac{1}{4}$ SW $\frac{1}{4}$ and SW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 11
(Smallest legal subdivision)
Tp. 24S, R. 6E, W.M. The maximum height will be 38 feet above stream bed or ground surface on center line of dam. The length on top will be APPROX 1250 feet; length on bottom APPROX 350 feet; width on top 20 feet; slope on front or water side 2:1; slope on back 2:1; height of dam above water line when full 13 feet.
(Feet horizontal to 1 vertical) (Feet horizontal to 1 vertical)

* 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.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Rock and earth fill protected by 24" blanket of dumped riprap.

8. The location of wasteway with dimensions are as follows: At right abutment (State whether over or around the dam) 45 ft bottom width, side slopes of 2:1. Bottom of spillway at wlev. 4853.0. Crest of dam at elev. 4860.0

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: two 5 ft x 5 ft reinforced concrete outlets through the base of the dam near the center of the structure. (All dams across natural stream channels must be provided with an outlet conduit, of such capacity and location to pass the normal flow of the stream at any time)

at elev. 4247.0 (storage of 36,750 a ft) 3350 acres

10. The area submerged by the proposed reservoir, when full, will be / acres, with a maximum depth of water of 25 ft controlled feet; and approximate mean depth of water feet.

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

12. Construction work will begin on or before

13. Construction work will be completed on or before Construction is complete

Tumalo Irrigation District
Signature of applicant
by: [Signature]

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

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

By ASSISTANT

Remarks: Crescent Lake Reservoir is located within the following listed area:

Township	Range	Section	Subdivision	Township	Range	Section	Subdivision
24S	6E	11	SE $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$	24S	6E	24	W $\frac{1}{2}$ NW $\frac{1}{4}$ W $\frac{1}{2}$ SW $\frac{1}{4}$
		13	W $\frac{1}{2}$ SW $\frac{1}{4}$			26	NE $\frac{1}{4}$ NE $\frac{1}{4}$ W $\frac{1}{2}$ "
		14	NW $\frac{1}{4}$ NE $\frac{1}{4}$ S $\frac{1}{2}$ " NE $\frac{1}{4}$ NW $\frac{1}{4}$ S $\frac{1}{2}$ " South $\frac{1}{2}$			27	NW $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ North $\frac{1}{2}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ W $\frac{1}{2}$ "
		15	S $\frac{1}{2}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$ S $\frac{1}{2}$ "			28	North $\frac{1}{2}$ N $\frac{1}{2}$ SW $\frac{1}{4}$ N $\frac{1}{2}$ SE $\frac{1}{4}$
		20	SE $\frac{1}{4}$ S $\frac{1}{2}$ SE $\frac{1}{4}$			29	NE $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$ E $\frac{1}{2}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$
		21	NE $\frac{1}{4}$ NE $\frac{1}{4}$ S $\frac{1}{2}$ " SE $\frac{1}{4}$ NW $\frac{1}{4}$ South $\frac{1}{2}$				
		22	All				
		23	All				

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 Crescent Lake Reservoir and storage of waters naturally tributary to Crescent Lake to be appropriated under application No. 37241, permit No. 27841 for irrigation.

The right hereunder shall be limited to the storage of an additional 51,050 acre feet.

The priority date of this permit is December 8, 1961

Actual construction work shall begin on or before April 11, 1963 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1963.

WITNESS my hand this 11th day of April, 1962.
Lewis A. Stanley, State Engineer

By Max R. Rogers, Deputy STATE ENGINEER

Application No. R-37240

Reservoir Permit No. R-2744

PERMIT

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

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the day of 19..... at o'clock M.

Returned to applicant:

Approved:

..... APRIL 11, 1962

Received in Book No. 10 of Reservoirs, on Page 271.

..... State Engineer

Drainage Basin No. 5 page 20

Fees