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STATE ENGINEER
SALEM, OREGON

Reservoir Permit No. 3215

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

I, Eagle Valley Irrigation Company
(Name of Applicant)

of Richland, Oregon
(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 Crater Lake

2. The name of the stream from which the reservoir is to be filled and the appropriation made is
No stream involved Water shed area on hill side approx. 40 acres

tributary of Kettle Creek, Eagle Creek, Powder River & Snake River

3. The amount of water to be stored is 190 ~~353~~ Acre Feet acre feet.

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

5. The location of the proposed reservoir will be in Sec. NE 1/4 of the SW 1/4 Sec. 12
(Give sections or townships to be submerged)

Tp. 6 S, R. 44 E, W. M., in the county of Baker

(a) State whether situated in channel of running stream and give character of material at outlet
Not in running stream Material of outlet granit bed rock

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions
Presently filled by water shed area of aprox. 40 Acre. Divarson may be built to feed resorvoir from the North. Dimensions will be furnished upon further investigations.

6. The dam will be located in N.E. Corner of Lake NE 1/4 of the SW 1/4 Sec. 12
(Smallest legal subdivision)

Tp. 6.S, R. 44 E, W. M. The maximum height will be 10' feet above stream bed or ground surface on center line of dam. The length on top will be 115' feet; length on bottom 50 ~~50~~ feet; width on top 42 ~~16~~ feet; slope of front or water side 3 to 1; slope on back 2 to 1; height of dam above water line when full 5 2 Ft. ~~50~~ feet.

* 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: Compacted Earth Fill with Rip-Rap on Face

8. The location of wasteway with dimensions are as follows: Spillway will be build through granit bed rock at the opposite end of reservoir from the dam.
(State whether over or around the dam)

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 15.00 Chs. South, N 89° 46' W, 17.30 Chs. to Secs. Corners 11, 12, 14, 13 of T 6S, R 44 E.W.M. Pipe with Concrete cut off in under ground rock tunnel.
(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.)

10. The area submerged by the proposed reservoir, when full, will be 17.7 16 2/3 acres, with a maximum depth of water of 21.5 1/2 feet; and approximate mean depth of water 12 feet, between low W.S. & high W.S. Just

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

12. Construction work will begin on or before August 1, 1961

13. Construction work will be completed on or before December 1, 1961

Eagle Valley Irrigation Company
(Signature of applicant)

Carl C. Carnahan
Carl C. Carnahan Chairman

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

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before August 6, 19 62

~~November 15,~~ ~~62~~
~~June 17~~ ~~63~~

WITNESS my hand this 7th day of June, 19 62

~~17~~
16

~~September~~ ~~62~~
April 63

CHRIS L. MILLER

STATE ENGINEER

By Walter N. [Signature]

ASSISTANT

Remarks. Due to high altitude of lake site accurate engineering specifications cannot be obtained at this time. Estimated specifications are taken from map of original engineering survey completed in September 23, 26, 1919 by Ira L. Hoffman, Baker County Surveyor.

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 Crater Lake Reservoir and storage of water from an unnamed drainage area to be appropriated under application No. 37065, permit No. 28626 for irrigation and the dam shall be constructed under the supervision of a registered professional engineer.

The right hereunder shall be limited to the storage of 190.0 acre feet.
The priority date of this permit is December 28, 1962
Actual construction work shall begin on or before May 24, 1964 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1965

WITNESS my hand this 24th day of May, 19 63

Clive L. Wheeler
STATE ENGINEER

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Application No. R-34952
Reservoir Permit No. R-3215

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 24th day of July, 1964, at 11 o'clock P.M.

Returned to applicant:

Approved:

May 24, 1963
Recorded in Book No. 12 of
Reservoirs, on Page 3215

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 2 page 15

Fees