

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

I, CASCADE RANCHES, INC. (Name of Applicant)

of Lake Creek, 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 April 9, 1962,
Medford, Oregon

1. The name of the proposed reservoir is Enlargement of the Bradshaw Dam and Reservoir

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Lost, Harrison, Charley and Coon Creeks.
tributary of South fork, Little Butte Creek (Rogue River System)

3. The amount of water to be stored is 580 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. 1 and 2
(Give sections or townships to be submerged)
Tp. 37 S, R. 1 E, W.M., in the county of Jackson

(a) State whether situated in channel of running stream and give character of material at outlet
Wet season stream - Heavy soil and rock at outlet

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions
An unnamed canal, 6.5' wide x 1.5' deep will provide the major part of the water for filling the reservoir.

6. The dam will be located in

NW ¹ / ₄	SW ¹ / ₄
NE ¹ / ₄	SE ¹ / ₄

, Sec. 2
(Smallest legal subdivision)
Tp. 37 S, R. 1 E, W.M. The maximum height will be 22 feet above stream bed or ground surface on center line of dam. The length on top will be 2220 feet; length on bottom 2220 feet; width on top 14 feet; slope on front or water side 3:11; slope on back 2:11; height of dam above water line when full 3.75 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 97310.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Earth fill construction - selective placement of material

8. The location of wasteway with dimensions are as follows: Excavated channel, 30' wide, 2+1' deep, through left abutment
(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: 18" concrete encased metal pipe under embankment near right abutment.
(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 44 acres, with a maximum depth of water of 28.25 feet; and approximate mean depth of water 17.7 feet.

11. The estimated cost of the proposed work is \$24,500.00

12. Construction work will begin on or before August 1, 1966

13. Construction work will be completed on or before October 1, 1967

(Signature of applicant)
[Handwritten 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:

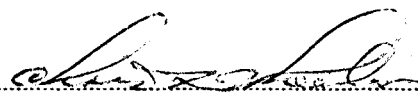
STATE OF OREGON, }
County of Marion, } ss.

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~~ enlargement of Bradshaw Reservoir and storage of water from Lost, Harrison, Charley, and Coon Creeks to be appropriated under application No. 42434, permit No. 31268 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 580.0 acre feet. being 59 af from Coon Creek, 89 af each from Harrison & Charley Creeks & 343 af from Lost Creek. The priority date of this permit is July 5, 1966.

Actual construction work shall begin on or before October 10, 1967 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1968.

WITNESS my hand this 10th day of October, 1966...


STATE ENGINEER

al

Application No. A-42433

Reservoir Permit No. R-2222

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 5th day of July, 1966, at 8:00 o'clock PM. M.

Returned to applicant:

Approved:

..... October 10, 1966.....

Recorded in Book No. of Reservoirs, on Page R-2222

CHRIS L. WHEELER
State Engineer

Drainage Basin No. 15 page 32E
Fees 199.50