

"CERTIFICATE NO. 68332"

ASSIGNED. See Misc. Rec., Vol. 7 Page 2163

Application No. R-61751

Permit No. R 8309

STATE OF OREGON WATER RESOURCES DEPARTMENT

Application for a Permit to Construct a Reservoir

RECEIVED
JUN 11 1981
WATER RESOURCES DEPT
SALEM, OREGON

I, Evergreen Ranch (Alfonso Zerbin)
(Name of Applicant)

of Rt. 1, Box 75 Bonanza
(Mailing Address) (City)

State of Oregon 97623 Phone No. 545-6788
(Zip Code)

do hereby make application for a permit to construct the Abbeleos reservoir
and to store the unappropriated waters of the State of Oregon, subject to existing rights.

1. The name of the stream from which the reservoir is to be filled is surrounding watershed
above reservoir tributary to

2. If not in channel of a stream, state how it is to be filled. seasonal runoff from water-
shed above existing dry lake bed.

3. The dam will be located in the Original = N $\frac{1}{2}$ -SW $\frac{1}{4}$ O = 16
Control = $\frac{1}{4}$ of the SE $\frac{1}{4}$ -SE $\frac{1}{4}$ C = 17
Township 39 S., Range 13 E., W. M.

4. The maximum height will be Original = 3
Control = 4 feet above stream bed or ground surface at the
O = 11 O = 3.7:1
centerline. The top width will be C = 12 feet, slope of upstream face C = 2.5:1
O = 3.3:1
slope of downstream face C = 2.5:1, and height of dam above water line when full
1 $\frac{1}{2}$ to 2 feet.

5. The dam will be (check one) X earthfill, concrete, flashboard, other.
If "other", give description:

6. Give the location, description, and dimensions of the outlet conduit. Outlet is 24" diam x
30 feet long CMP with 24" square steel slide gate and is located in
(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)
control dam.

Application No. R-61781

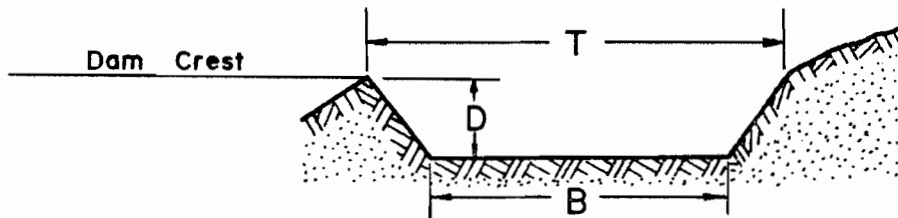
Permit No. R 8309

7. The impounded water will be used for Irrigation

8. The amount of water to be stored is 418 acre feet.

9. The area submerged by the reservoir, when full, will be 164 acres, and the maximum depth of water will be 4 feet.

10. Give the location and dimensions of the spillway In natural saddle or low area with an effective width of 200 feet. (State whether over or around dam)



The bottom width of the spillway, B, will be 200 feet.

The top width of the spillway, T, will be 200 feet.

The distance between the crest of the dam and the crest of the spillway, D, will be 1 1/2 to 2 feet. (Must be at least 2 1/4 feet)

If any other type of spillway describe and give dimensions:

11. Construction work will begin on or before Already Completed

12. Construction work will be completed and the reservoir filled by Already Completed

Remarks: This reservoir was constructed by Ben Abbeloos as part of his desert entry -- Case No. 01629, Lakeview, Oregon. It was completed prior to 1907. Please see previous report on Physical Features and Adequacy of the Existing Structures. In order to improve the efficiency, the applicants plan to dike off a portion

of the original reservoir area and concentrate the runoff available for storage in the balance of the original reservoir site.

In filing this application, the applicant does not waive or abandon any vested rights appurtenant to said reservoir.

This permit, when issued, is for the beneficial use of water. By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan. It is possible that the land use you propose may not be allowed if it is not in keeping with the goals and the acknowledged plan. Your city or county planning agency can advise you about the land-use plan in your area.

EVERGREEN RANCH (Alfonso Zerbini)

Signature of Applicant
By: *William L. Wales*
William L. Wales, Engineer

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 Water Resources Director with corrections on or before....., 19.....

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

Water Resources Director

By.....

This instrument was first received in the office of the Water Resources Director at Salem, Oregon, on the

11 day of June, 19 81, at 11:00 o'clock A.M.

Application No. R 61781

Permit No. R 8309

R 8309

Application No. R-61781

Permit No. R 8309

R 8309

**Permit to Construct a Reservoir
and Store for Beneficial Use the Public Waters
of the State of Oregon**

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 Abbe loos Reservoir and storage of surrounding watershed to be appropriated under Application 61782, Permit 46064 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 418.0 acre feet.

The priority date of this permit is June 11, 1981

Actual construction work shall begin on or before October 29, 1982 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1983

WITNESS my hand this 29th day of October, 1981


Water Resources Director

J.E.S.

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