

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

I, Del Rio Orchards by H. S. Deuel, Jr.
(Name of Applicant)

of 11 West McAndrews Road, Madford,
(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 Del Rio Reservoir

2. The name of the stream from which the reservoir is to be filled and the appropriation made is

Unnamed Draw

tributary of Rogue River

3. The amount of water to be stored is

60 46 1/2 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. 17
(Give sections or townships to be submerged)

Tp. 30 S., R. 3 W., W.M., in the county of Jefferson

(a) State whether situated in channel of running stream and give character of material at outlet
In channel of intermittent stream...material - clay loam 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 NW 1/4 SW 1/4
(Smallest legal subdivision)

Tp. 30 S., R. 3 W., W.M. The maximum height will be 35 1/2 feet above stream bed or ground

surface on center line of dam. The length on top will be 100 feet; length on

bottom 100 feet; width on top 10 feet; slope on front

or water side 2:1; slope on back 2:1; height of dam above water line

(Feet horizontal to 1 vertical)

when full 3 feet.

* A different form of application should be used for the appropriation of stored water to beneficial use. Such forms can be obtained 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: sandy, silty clay core, back side finished with material from core excavation.

Dam faces and spillway will be seeded to sod forming grass for erosion prevention.

8. The location of wasteway with dimensions are as follows: Around west end of dam.
(State whether over or around the dam)
Bottom of spillway 15 feet wide with 1:1 side slopes.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 10" 10 gauge welded steel encased in plain concrete with
(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)
concrete cut-off collars (3) along pipe.

10. The area submerged by the proposed reservoir, when full, will be 1.77 acres, with a maximum depth of water of 11 feet; and approximate mean depth of water 5 feet.

11. The estimated cost of the proposed work is \$ 2,88,400

12. Construction work will begin on or before October 1, 1962

13. Construction work will be completed on or before October 1, 1963

Walter N. Perry
(Signature of applicant)

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 May 2, 1962.

WITNESS my hand this 2nd day of March, 1962.

LEWIS A. STANLEY

STATE ENGINEER

By

Walter N. Perry
Walter N. Perry

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 of Del Rio Reservoir and storage of water from an unnamed stream to be appropriated under application No. R-37319, permit No. 3103 for irrigation.

The right hereunder shall be limited to the storage of 4.6 acre feet.

The priority date of this permit is June 25, 1962

Actual construction work shall begin on or before September 5, 1963 and

shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1964

WITNESS my hand this 5th day of September 19 62

Charles L. White
STATE ENGINEER

Application No. *R-37318*
Reservoir Permit No. *R-2485*

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 *14th* day of *January*, 19*62*, at *5* o'clock *A.* M.

Returned to applicant:

Approved:

September 5, 1962
Recorded in Book No. *11* of
Reservoirs, on Page *2985*

Chas. L. I. ...
State Engineer

Drainage Basin No. *15* page *78V*
Fees