

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

I, Edward M. Nelson
(Name of Applicant)

of Route 1, Box 184, Boring, 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 unnamed

2. The name of the stream from which the reservoir is to be filled and the appropriation made is an unnamed tributary of Deep Creek

tributary of Clackamas River

3. The amount of water to be stored is 5 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. 3
(Give sections or townships to be submerged)

Tp. 2S R. 4E, W.M., in the county of Clackamas

(a) State whether situated in channel of running stream and give character of material at outlet
Excavated off-channel storage with 8" pipe inlet. Is not situated in channel of running stream.

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions
To be filled by 8" C.M.P. with inlet into stream channel.

6. The dam will be located in SW₄ of N₄, Sec. 3
(Smallest legal subdivision)

Tp. 2S R. 4E, W.M. The maximum height will be 9.5 feet above stream bed or ground surface on center line of dam. The length on top will be 835 feet; length on bottom 100 feet; width on top 10 feet; slope on front or water side 3:1; slope on back 2:1; height of dam above water line when full 2.5 feet.
(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 waves are as follows: Reservoir to be formed by combination of excavation and fill, Excess winter storm flow will by-pass reservoir without entering it. Will be filled by 8" CMF inlet pipe and will have an 8" dia CMF overflow pipe. Will to be of compacted earth without wave protection.

8. The location of wasteway with dimensions are as follows: The natural stream will flow along the S. side of the excavated pond. Overflow from the pond will be through the 8" dia overflow pipe.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: Not across drainage way. All dams across natural stream channels must be provided with an outlet to pass the normal flow of the stream at any time.

10. The area submerged by the proposed reservoir, when full, will be 1.5 acres with a maximum depth of water of 5.5 feet; and approximate mean depth of water 2.3 feet.

11. The estimated cost of the proposed work is \$ 3500

12. Construction work will begin on or before Sept 15, 1964

13. Construction work will be completed on or before Sept 1, 1965

Edward M. Nelson (Signature of applicant)

STATE OF OREGON, County of Marion.

This is to certify that I have examined the foregoing application, together with the accompanying plans and data, and return the same for...

In order to retain its priority, this application must be returned to the State Engineer, with...

WITNESS my hand this day of 19

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 a reservoir and storage of water from an unnamed stream to be appropriated under application No. 40066, permit No. 29815 for irrigation.

The right hereunder shall be limited to the storage of 5.0 acre feet.

The priority date of this permit is July 10, 1964

Actual construction work shall begin on or before September 10, 1965 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1965.

WITNESS my hand this 10th day of September, 1964

Robert M. ...

STATE ENGINEER

Application No. *7-40065*

Reservoir Permit No. *7-1136*

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 *16th* day of *July*, 19*64*, at *1:30* o'clock *P.*M.

Returned to applicant:

Approved:

W. C. 1964

Recorded in Book No. _____ of Reservoirs, on Page **4136**

W. C. 1964 State Engineer

Drainage Basin No. *2* page *1072*

Fees *15.00*