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SEP 29 1970

STATE ENGINEER  
SALEM, OREGON

\* Reservoir Permit No. R 5606

CERTIFICATE NO. 48069

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

I, Dale Davison (Name of Applicant)

of 920 12<sup>th</sup> Street Dallas 97330 (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

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

unnamed intermittent  
tributary of Salt Creek Yamhill River

3. The amount of water to be stored is 31.6 acre feet.

4. The use to be made of the impounded water is 28.0 A.F. 1.0 A.F. 2.0 A.F.  
(Irrigation, power, domestic supply, etc.)

5. The location of the proposed reservoir will be in Sec. 34  
(Give sections or townships to be submerged)

Tp. 6S, R. 5W, W.M., in the county of Polk

(a) State whether situated in channel of running stream and give character of material at outlet  
in channel unnamed intermittent stream Clay material

(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 SW 1/4 NW 1/4, Sec. 34  
(Smallest legal subdivision)

Tp. 6S, R. 5W, W.M. The maximum height will be 22.0 feet above stream bed or ground

surface on center line of dam. The length on top will be 350 feet; length on

bottom 100 feet; width on top 14 feet; slope on front

or water side 3:1; slope on back 2:1; height of dam above water line  
(Feet horizontal to 1 vertical)

when full 3.0 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 97310.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: The Homogenous <sup>Earth</sup> Surface fill will constructed of clayey silt material from the reservoir area. Except <sup>for</sup> vegetation no mechanical wave protection is required.

8. The location of wasteway with dimensions are as follows: an earth spillway. (12 ft bottom 2:1 S.S.) Earth spillway will be constructed on the right abutment.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 12" dia. smooth steel with 6" A/c encased. (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) drainline conduit (with 12" slide gate) and 36" dia. C.M.P. riser.

10. The area submerged by the proposed reservoir, when full, will be 5 acres, with a maximum depth of water of 19.0 feet; and approximate mean depth of water 6.3 feet.

11. The estimated cost of the proposed work is \$ 15,000.00

12. Construction work will begin on or before as soon as possible

13. Construction work will be completed on or before 11-1-71

*Walter C. Hamilton*  
(Signature of applicant)

STATE OF OREGON,

County of Marion,

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 of reservoir and the storage of water from an unnamed stream to be appropriated under application No. 47586, permit No. 34968, for irrigation, the domestic use of one family, and stock, being 28.0 af for irrigation, 1.0 af for domestic use, and 2.6 af for stock,

The right hereunder shall be limited to the storage of 31.6 acre feet.

The priority date of this permit is September 29, 1970.

Actual construction work shall begin on or before January 11, 1972 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1972.

WITNESS my hand this 11th day of January, 1970.

*Chris S. Eckman*  
STATE ENGINEER

Application No. R-47585  
Reservoir Permit No. R 5606

**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 29<sup>th</sup> day of September, 1970, at 1:28 o'clock P. M.

Returned to applicant:

Approved:

January 11, 1971

Recorded in Book No. \_\_\_\_\_ of Reservoirs, on Page R 5606

CHRIS L. WHEELER  
State Engineer

Drainage Basin No. 2 page 90B11  
Fees 7.20