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APR 16 1976

* Reservoir Permit No. R 6584

WATER RESOURCES DEPT.

OREGON

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

I, Wallace Ingebrand (Name of Applicant)

of Route 1, Box 108 (Mailing address), Amity (City)

State of Oregon (Zip Code) 97101, 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 Wallace Ingebrand Reservoir

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

tributary of South Yamhill River

3. The amount of water to be stored is 35.16 (see remarks) 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. 15 & 22 (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 to be located in channel of running stream

material at outlet is inorganic clay high plasticity (CH)

(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 NE 1/4 (Smallest legal subdivision), Sec. 15

Tp. 6S, R. 5W, W.M. The maximum height will be 11 feet above stream bed or ground

surface on center line of dam. The length on top will be 320 feet; length on

bottom 110 feet; width on top 18 feet; slope on front

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

when full 2.0 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: Reinforced concrete dismantable flashboard dam with Douglas Fir flashboards and with a compacted earth fill at each end of the concrete flashboard section. Earthfill to be seeded with grass for protection. Earthfill in area of concrete section to be rip rapped for protection.

8. The location of wasteway with dimensions are as follows: During fall, winter and early spring months the flashboards will be removed and flow will be through the concrete section. During periods of extremely high streamflow the dam may be submerged. Dimensions of opening in concrete flashboard section are: 18 feet wide and 11 feet high.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: Release of water from the reservoir can be accomplished by removal of flashboards as required. (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 15.24 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 \$40,000

12. Construction work will begin on or before October 1, 1976

13. Construction work will be completed on or before July 1, 1977

(Handwritten signature)
(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

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: Because of streamflow characteristics of Salt Creek this dam may be submerged during periods of very heavy runoff.

(3) The existing capacity of the reservoir is 40.83 acre feet. The final capacity of the new reservoir is 75.99 acre feet.

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 Enlargement of Wallace Ingebrand Reservoir and storage of water from Salt Creek... to be appropriated under application No. 54791, permit No. 41544 for irrigation, and the dam shall be constructed under the supervision of a registered professional engineer. All flashboards to be removed from spillway during the period from October 1 to April 1 of each year.

The right hereunder shall be limited to the storage of 35.16 acre feet.

The priority date of this permit is September 16, 1976

Actual construction work shall begin on or before August 17, 1978 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1979

WITNESS my hand this 17th day of August, 1977

James E. Saxon
Water Resources Director STATE ENGINEER

OL Gary

Application No. R-54790

Reservoir Permit No. R 6584

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 September, 1976, at 10:45 o'clock A.M.

Returned to applicant:

Approved:

Recorded in Book No. _____ of

Reservoirs, on Page _____

State Engineer

Drainage Basin No. 2 page 80 B27

Fees 200