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STATE ENGINEER  
SALEM OREGON

\* Reservoir Permit No. **R 5664**

CERTIFICATE NO. 39202

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

I, P.H. Brydon (Name of Applicant)

of Rt. 1 Box 748 (Mailing Address) Salem,

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 P.H. Brydon Reservoir No. 1

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Unnamed field drainage stream tributary of Spring Valley Creek

3. The amount of water to be stored is 2.3 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. 36 (Give sections or townships to be submerged) Tp. 6S, R. 4W, W.M., in the county of Polk

(a) State whether situated in channel of running stream and give character of material at outlet field drainage basin and small creek compacted clay

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions run off of field

6. The dam will be located in SW 1/4 NW 1/4 (Smallest legal subdivision), Sec. 36, Tp. 6S, R. 4W, W.M. The maximum height will be 9.8 feet above stream bed or ground surface on center line of dam. The length on top will be 253 feet; length on bottom 70 feet; width on top 10 feet; slope on front or water side 3:1 (Feet horizontal to 1 vertical); slope on back 2:1 (Feet horizontal to 1 vertical); height of dam above water line when full 2.75 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.

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7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Compacted clay

8. The location of wasteway with dimensions are as follows: Around left  
(State whether over or around the dam)  
abutment - bottom width 12'  
top width 15'

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 12" trickle tube + 6" conduit  
(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 8 acres, with a maximum depth of water of 10 feet; and approximate mean depth of water 2.9 feet. See remarks

11. The estimated cost of the proposed work is \$ 2000<sup>00</sup>

12. Construction work will begin on or before 8/1/70

13. Construction work will be completed on or before 8/1/72

P. H. Brydon  
(Signature of applicant)  
Edith F. Brydon

STATE OF OREGON,

ss. 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 H. ROY ASSISTANT

Remarks: Max. depth of 10 ft ~~due~~ to excavation for fill material

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 P. H. Brydon Reservoir and storage of water from an unnamed stream to be appropriated under application No. 47171, permit No. 35313, for irrigation.

The right hereunder shall be limited to the storage of 2.3 acre feet.

The priority date of this permit is July 7, 1970.

Actual construction work shall begin on or before August 25, 1972 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1973.

WITNESS my hand this 25th day of August, 1971



STATE ENGINEER

Application No. R-41170

Reservoir Permit No. R-5664

# 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 7<sup>th</sup> day of July, 1970, at 9:58 o'clock A M.

Returned to applicant:

Approved:

August 25, 1971

Recorded in Book No. \_\_\_\_\_ of \_\_\_\_\_

Reservoirs, on Page R-5664.

CHRIS L. WHEELER  
State Engineer

Drainage Basin No. 2 page ZS-B11

Fees \$ 20.00

SP-7406-119

STATE OF OREGON  
County of Multnomah  
This is to certify that the following reservoir and storage project is permitted to be constructed in accordance with the provisions of the Oregon Reservoir Act, Chapter 372, ORS, and the Oregon Water Resources Act, Chapter 540, ORS, and that the applicant has filed the required plans and reports with the State Engineer's Office. The right to water is limited to the construction of the reservoir and storage project and does not include the right to divert water from any natural stream or river.