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MAY 8 1972

STATE ENGINEER  
SALEM, OREGON

\* Reservoir Permit No. **R 5989**

CERTIFICATE NO. 46405

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

I, Margaret Elizabeth Churchill  
(Name of Applicant)

of 660 Kincaid Road, Williams  
(Mailing address) (City)

State of Oregon, 97544, 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.  
(Zip Code)

If the applicant is a corporation, give date and place of incorporation

1. The name of the proposed reservoir is Churchill Reservoirs No. 1 and 2

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Unnamed stream, a spring and spring area

tributary of China Creek

3. The amount of water to be stored is Res. #1 - 1.1 a.f.; Res. #2 - 1.9 a.f. acre feet.

4. The use to be made of the impounded water is Res. #1 - Irrigation; Res. #2 - Fish culture and recreation  
(Irrigation, power, domestic supply, etc.)

5. The location of the proposed reservoir will be in Sec. 33  
(Give sections or townships to be submerged)

Tp. 38 S., R. 5 W., W.M., in the county of Josephine

(a) State whether situated in channel of running stream and give character of material at outlet No.

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions Res. #1 - filled by pipeline from spring area and unnamed stream,

also, a spring in northwest corner of reservoir; Res. #2 - filled from unnamed stream and maintained from the spring and spring area by water released from Res. #1 in a natural channel.

6. The dam will be located in SE 1/4 SW 1/4, Sec. 33  
(Smallest legal subdivision)

Tp. 38 S., R. 5 W., W.M. The maximum height will be 8 feet above stream bed or ground

surface on center line of dam. The length on top will be 200 feet; length on

bottom 150 feet; width on top 8 feet; slope on front

or water side 3:1; slope on back 1:1; height of dam above water line

when full 2 feet.  
(Feet horizontal to 1 vertical) (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 from waves are as follows: Res. #1 - entirely in excavation; Res. #2 - Earth fill, off channel, partially excavated

8. The location of wasteway with dimensions are as follows: Res. #1 - southwest corner of reservoir, approximately 2 feet wide bottom, 5 feet wide top, 2 feet deep; Res. #2 - 12" steel pipe in southwest corner of reservoir, invert 2 feet below crest of dam.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: none (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 Res. #1 - .11 acres, Res. #2 - .16 acres, with a maximum depth of water of Res. #1 - 12 feet; and approximate mean depth of water Res. #1 - 10 feet, Res. #2 - 12 feet.

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

12. Construction work will begin on or before -

13. Construction work will be completed on or before Completed

Margaret E. C. Purcell (Signature of applicant)

STATE OF OREGON, County of Marion,

ss. Res. #2, on stream, spring, spring area, #49224

Irrig Fish culture Recreation

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 2 reservoirs and the storage of water from an unnamed stream, a spring and spring area to be appropriated under application No. 49224, permit No. 36896, for recreation and fish culture and irrigation being 1.9 af for recreation and fish culture from reservoir No. 2 and 1.1 af for irrigation from reservoir #1

The right hereunder shall be limited to the storage of 3.0 acre feet.

The priority date of this permit is May 8, 1972

Actual construction work shall begin on or before July 27, 1974 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1975..

WITNESS my hand this 27th day of July, 1973..

*[Signature]*  
STATE ENGINEER

July 5

Application No. R-49223  
Reservoir Permit No. R 5989

**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 8<sup>th</sup> day of May, 1972, at 8:00 o'clock A.M.

Returned to applicant:

Approved:

July 27, 1973

Recorded in Book No. \_\_\_\_\_ of \_\_\_\_\_ Reservoirs, on Page R 5989

CHRIS. L. WHEELER  
State Engineer

Drainage Basin No. 15 page 165  
Fees 20.00