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JUN 1 1970

STATE ENGINEER  
SALEM, OREGON

\* Reservoir Permit No. R 5584

CERTIFICATE NO. 44512

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

I, Day Brothers (Name of Applicant)

of LOLANE ROUTE, Box 355, LOLANE (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 Reservoir Number 1

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

UNNAMED STREAM

tributary of Siuslaw River

3. The amount of water to be stored is 15.5 acre feet.

4. The use to be made of the impounded water is Supplemental Irrigation, Fish Propagation  
(Irrigation, power, domestic supply, etc.)

5. The location of the proposed reservoir will be in Sec. 14  
(Give sections or townships to be submerged)

Tp. 20S, R. 5W, W.M., in the county of LANE

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

NOT IN CHANNEL OF 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 from UNNAMED STREAM by use of HEADGATE AND ditch, approx 20 feet long.

6. The dam will be located in NW 1/4 SW 1/4, Sec. 14  
(Smallest legal subdivision)

Tp. 20S, R. 5W, W.M. The maximum height will be 7'10" feet above stream bed or ground

surface on center line of dam. The length on top will be 900 1022 feet; length on

bottom 900 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  
(Feet horizontal to 1 vertical) (Feet horizontal to 1 vertical)

when full 2 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: MATERIAL IS TO BE HEAVY CLAY, COMPACTED TO 95% OF MAXIMUM DENSITY. BANK ON WATER SIDE TO BE SLOPED 3:1 AND SEEDED.

8. The location of wasteway with dimensions are as follows: DIVERSION  
(State whether over or around the dam)  
STRUCTURE TO BYPASS ALL WATER AROUND RESERVOIR.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: LOCATION THROUGH NORTHWEST END OF RESERVOIR.  
(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)  
CONSISTING OF 6" ASPHALT COATED, CONDUIT PIPE, W/3 CUTOFF COLLARS WELDED TO PIPE IN UPPER 2/3 OF FILL.

10. The area submerged by the proposed reservoir, when full, will be 3.57 acres, with a maximum depth of water of 7.6 feet; and approximate mean depth of water 4.3 feet. 14x 9/170

11. The estimated cost of the proposed work is \$ 4,500

12. Construction work will begin on or before JULY 1, 1970

13. Construction work will be completed on or before OCTOBER 30, 1970

[Signature]  
(Signature of applicant)

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 correction and completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before August 31st, 1970.

WITNESS my hand this 30th day of June, 1970.

**RECEIVED**  
JUL 29 1970  
STATE ENGINEER  
SALEM, OREGON

CHRIS L. WHEELER

STATE ENGINEER

By [Signature]  
Wayne J. Overcash

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 No. 1 and the storage of water from an unnamed stream to be appropriated under application No. 47030, permit No. 34887, for supplemental irrigation and fish culture, being 7.5 af for supplemental irrigation and 8.0 af for fish culture.

The right hereunder shall be limited to the storage of 15.5 acre feet.

The priority date of this permit is June 1, 1970

Actual construction work shall begin on or before September 24, 1971 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1972.

WITNESS my hand this 24th day of September, 1970.

*Chris L. Wheeler*  
STATE ENGINEER

Application No. R. 47029  
Reservoir Permit No. R 5584

## 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 15th day of June, 1970, at 9:00 o'clock A. M.

Returned to applicant:

Approved:

September 24, 1970

Recorded in Book No. of

Reservoirs, on Page R. 5584

CHRIS L. WHEELER  
State Engineer

Drainage Basin No. 18 page 35H

Fees \$20.00