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STATE ENGINEER
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R 6189

CERTIFICATE NO. 68090

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

I, Chester V. Cairns (Name of Applicant)

of Umpqua Route, Box 209 (Mailing address), Oakland (City)

State of Oregon, 97162 (Zip Code), 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 Dam #1, Dam #2

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

tributary of Calapooya

3. The amount of water to be stored is 2 Ac. Ft. (Pond #1 - 1AF, Pond #2 - 1 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. 14 (Give sections or townships to be submerged)

Tp. 25 S., R. 6 W., W.M., in the county of Douglas

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

(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 NE 1/4 NW 1/4 (Smallest legal subdivision), Sec. 14

Tp. 25 S., R. 6 W., W.M. The maximum height will be _____ feet above stream bed or ground surface on center line of dam. The length on top will be See Attached Sheet feet; length on bottom _____ feet; width on top _____ feet; slope on front or water side _____; slope on back _____; height of dam above water line when full _____ 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 97306.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Concret and Timber dams, no wave problem

8. The location of wasteway with dimensions are as follows: no spillway
(State whether over or around the dam)
Concrete and timber dams, timbers to be removed during the winter leaving no
abstruction in the stream

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: Each dam to have a 12 inch 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 (1) 5 AC. (2) 0.5 acres,
with a maximum depth of water of 5' each feet; and approximate mean depth of water
2 1/2' each feet.

11. The estimated cost of the proposed work is \$ 1500 - \$ 2500

12. Construction work will begin on or before August 1973

13. Construction work will be completed on or before October 1976

Christi L. Lewis
(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 correction and completion

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STATE ENGINEER
SALEM, OREGON

In order to retain its priority, this application must be returned to the State Engineer, with

revisions on or before June 4, 1974
September 19 74

WITNESS my hand this 2nd day of April, 1974
19th July 74

SEP 11 1974

STATE ENGINEER
SALEM, OREGON

CHRIS L. WHEELER
STATE ENGINEER

By Wayne J. Overcash
WAYNE J. OVERCASH ASSISTANT

DEC 7. 1973

STATE ENGINEER
SALEM, OREGON

	Pond #1	Pond #2	Pond #3	Pond #4
Item #3 Capacity of each reservoir in acre feet	1	1		
Item #4 Uses to be made of impounded water and amount stored for each use	irrigation	irrigation		
Location by quarter-quarter section within Section <u>14</u> , in Tp. <u>25</u> , R. <u>6</u>				
Maximum height of dam	4	4		
Top length of dam	15	15		
Bottom length of dam	15	15		
Item #6 Width on top of dam	See Sketch			
Slope on front (feet horizontal to 1 foot vertical)	N/A	N/A		
Slope on back (feet horizontal to 1 foot vertical)	N/A	N/A		
Distance between top of dam and water line when reservoir's full	0	0		
Item #8 Top width of spillway	SEE			
Bottom width of spillway	ATTACHED			
Depth of spillway	SKETCH			
Item #9 Outlet	---	---		
Item #10 Area to be submerged by reservoirs			RECEIVED	
Maximum depth of reservoirs			SEP 11 1974	
Mean depth (average depth) of reservoirs			STATE ENGINEER SALEM, OREGON	

Drainage Area \pm 5 sq. miles

R-51535-4

Application No. 50820
Permit No. R 6189

Remarks: Point of Diversity for Dam #2 is the same as for Dam #1 as a permanent irrigation installation will be made. As water gets low behind Dam #1, water will be released from Dam #2

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 granted is limited to the construction of two ponds and storage of water from Sloan Creek to be appropriated under Application No. 50820, Permit No. 38368, for irrigation.

The right hereunder shall be limited to the storage of 2.0 acre feet.

The priority date of this permit is July 5, 1973

Actual construction work shall begin on or before October 9, 1976 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1977.

WITNESS my hand this 9th day of October, 1975.

James E. Allen
Water Resources Director

Application No. R-51535
Reservoir Permit No. R 6189

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 5th day of July, 1973, at 11:15 o'clock A. M.

Returned to applicant:

Approved:

Recorded in Book No. _____ of _____
Reservoirs, on Page R 6189

State Engineer

Drainage Basin No. 16 page 6A

Fees 2500