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STATE ENGINEER
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SALEM, OREGON

* Reservoir Permit No. R 5493

CERTIFICATE NO. 44635

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

I, LANE COMMUNITY COLLEGE
(Name of Applicant)

of 4000 EAST 30TH AVENUE, EUGENE
(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

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

tributary of WILLAMETTE RIVER

3. The amount of water to be stored is 0.52 acre feet.

4. The use to be made of the impounded water is Evaporation for ecological and hydraulic study
(Irrigation, power, domestic supply, etc.)

5. The location of the proposed reservoir will be in Sec. 15
(Give sections or townships to be submerged)

Tp. 18S, R. 3 W, W. M., in the county of LANE

(a) State whether situated in channel of running stream and give character of material at outlet INTERMITTENT STREAM. CLAYEY LOAM WITH DECOMPOSED ROCK

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

Tp. 18 S, R. 3 W, W. M. The maximum height will be 19 feet above stream bed or ground surface on center line of dam. The length on top will be 300 feet; length on bottom SAME feet; width on top 50 feet; slope of front

or water side 3:1; slope on back 3:1; height of dam above water line when full 6.5 feet. The slope of the roadway reduces the height at the spillway end to 6.5 feet at the entrance.

* 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.

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

PREVIOUSLY CONSTRUCTED AS ROADWAY FOR FUTURE USE.

8. The location of wasteway with dimensions are as follows: 10 FOOT BOTTOM WIDTH (State whether over or around the dam)

SPILLWAY WILL OPERATE ON THE WEST END OF THE DAM WHEN WATER IS 1.2 FEET ABOVE THE PROPOSED CONSTANT POOL AREA. The spillway has a top width of 25 ft. at a depth of 4 ft.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: A CONCRETE BOX, OPEN TOP, WITH 2 FOOT DIAMETER OPERATING GATE. FROM THE BOX THE FLOW IS THROUGH A 36 INCH RCP UNDER THE FILL AT ~~E~~ IN THE STREAM CHANNEL.

10. The area submerged by the proposed reservoir, when full, will be 0.4 acres, with a maximum depth of water of 6 feet; and approximate mean depth of water 1.3 feet.

11. The estimated cost of the proposed work is \$ 900

12. Construction work will begin on or before JULY 15, 1970

13. Construction work will be completed on or before SEPT. 1, 1970

N. W. Reed
(Name 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 or completion as follows: correction and completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections, on or before May 11th 1970
WITNESS my hand this 10th day of March 1970

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SALEM OREGON

ARTS I. MEMBER
Samuel W. ...
STATE ENGINEER

Application No. *R-46132*
Reservoir Permit No. *R 5493*

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 *3rd* day of *December*, 19*69*, at *6:00* o'clock *A*. M.

Approved:

April 24, 1970

Recorded in Book No. _____ of
Reservoirs, on Page *R 5493*

CHRIS I. WHEELER
STATE ENGINEER

Drainage Basin No. *2* page *7688*

Fees Paid _____

State Printing Dept. 31271