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DEC 17 1969  
DEC 3 1969 STATE ENGINEER  
STATE ENGINEER SALEM OREGON  
SALEM OREGON

Permit No. 34592

CERTIFICATE NO. 44679

APPLICATION FOR PERMIT

# To appropriate the Public Waters of the State of Oregon

I, LANE COMMUNITY COLLEGE  
(Name of applicant)  
of 4000 East 30th AVENUE, EUGENE 97405  
(Mailing address)

State of OREGON, do hereby make application for a permit to appropriate the following described public waters of the State of Oregon, **SUBJECT TO EXISTING RIGHTS:**

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

1. The source of the proposed appropriation is a small storage reservoir holding 0.52 Ac. ft.  
(Name of stream)  
in an unnamed stream, a tributary of WILLAMETTE River

2. The amount of water which the applicant intends to apply to beneficial use is  
cubic feet per second. 0.01  
(If water is to be used from more than one source, give quantity from each)

\*\*3. The use to which the water is to be applied is EVAPORATION FROM AN ECOLOGICAL &  
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)  
HTDRAULIC STUDY AREA

4. The point of diversion is located 200 ft. N and 756 ft. W from the  
(N. or S.) (E. or W.)  
corner of SOUTHWEST CORNER OF WM. MOORE DONATION LAND CLAIM NO. 60 IN SEC. 15  
(Section or subdivision)

(If preferable, give distance and bearing to section corner)

(If there is more than one point of diversion, each must be described. Use separate sheet if necessary)

being within the SW 1/4 NE 1/4 of Sec. 15, Tp. 18 S,  
(Give smallest legal subdivision) (N. or S.)

R. 3 W, W. M., in the county of LANE  
(E. or W.)

5. The N.A. to be  
(Main ditch, canal or pipe line) (Miles or feet)  
in length, terminating in the \_\_\_\_\_ of Sec. \_\_\_\_\_, Tp. \_\_\_\_\_,  
(Smallest legal subdivision) (N. or S.)

R. \_\_\_\_\_, W. M., the proposed location being shown throughout on the accompanying map.  
(E. or W.)

## DESCRIPTION OF WORKS

### Diversion Works—

6. (a) Height of dam 19 feet, length on top 300 feet, length at bottom \_\_\_\_\_ feet; material to be used and character of construction CLAY-LOAM  
(Loose rock, concrete, masonry, rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate CONCRETE BOX WITH 2' D. GATE  
(Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description \_\_\_\_\_  
(Size and type of pump)

(Size and type of engine or motor to be used, total head water is to be lifted, etc.)

\*A different form of application is provided where storage works are contemplated.

\*\*Application for permits to appropriate water for the generation of electricity, with the exception of municipalities, must be made to the Hydroelectric Commission. Either of the above forms may be secured, without cost, together with instructions by addressing the State Engineer, Salem, Oregon.

Canal System or Pipe Line—

7. (a) Give dimensions at each point of canal where materially changed in size, stating miles from headgate. At headgate: width on top (at water line) N A feet; width on bottom ..... feet; depth of water ..... feet; grade ..... feet fall per one thousand feet.

(b) At ..... miles from headgate: width on top (at water line) ..... feet; width on bottom ..... feet; depth of water ..... feet; grade ..... feet fall per one thousand feet.

(c) Length of pipe, ..... ft.; size at intake, ..... in.; size at ..... ft. from intake ..... in.; size at place of use ..... in.; difference in elevation between intake and place of use, ..... ft. Is grade uniform? ..... Estimated capacity, ..... sec. ft.

8. Location of area to be irrigated, or place of use

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
185	3W	15	SW $\frac{1}{4}$ NE $\frac{1}{4}$	
STORED WATER TO BE USED FOR ECOLOGICAL AND HYDRAULIC STUDIES (see remarks)				

(If more space required, attach separate sheet)

(a) Character of soil

(b) Kind of crops raised

Power or Mining Purposes—

9. (a) Total amount of power to be developed N A theoretical horsepower.

(b) Quantity of water to be used for power ..... sec. ft.

(c) Total fall to be utilized ..... feet.

(Head)

(d) The nature of the works by means of which the power is to be developed

(e) Such works to be located in ..... of Sec. ....

(Legal subdivision)

Tp. ...., R. ...., W. M. ....

(No. N. or S.)

(No. E. or W.)

(f) Is water to be returned to any stream? ..... (Yes or No)

(Yes or No)

(g) If so, name stream and locate point of return

....., Sec. ...., Tp. ...., R. ...., W. M. ....

(No. N. or S.)

(No. E. or W.)

(h) The use to which power is to be applied is

(i) The nature of the mines to be served

Municipal or Domestic Supply—

10. (a) To supply the city of N A

County, having a present population of \_\_\_\_\_

(Name of)

and an estimated population of \_\_\_\_\_ in 19\_\_\_\_\_

(b) If for domestic use state number of families to be supplied \_\_\_\_\_

(Answer questions 11, 12, 13, and 14 in all cases)

11. Estimated cost of proposed works, \$ 900

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

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

14. The water will be completely applied to the proposed use on or before MARCH 15, 1971

*[Handwritten Signature]*

(Signature of applicant)

Remarks: \_\_\_\_\_

WATER TO BE USED FOR BIOLOGY DEPT. FOR INSTRUCTION PURPOSE. The reservoir will be used in ecological studies comprising water population and bird banding. Some outflow measurements of the weir and culvert flows will be made in hydraulics, as well as, hydrology applications to the catchment area.

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 \_\_\_\_\_

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before February 9th, 1970.

WITNESS my hand this 8th day of December, 1969.

RECEIVED  
DEC 17 1969

STATE ENGINEER  
SALEM OREGON

CHRIS. L. WHEELER

STATE ENGINEER

By

*[Handwritten Signature]*

ASSISTANT

Larry W. Jobousek

PERMIT

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 EXISTING RIGHTS and the following limitations and conditions:

The right herein granted is limited to the amount of water which can be applied to beneficial use and shall not exceed 0.52 acre feet of stored water only ~~subordinate to the~~ measured at the point of diversion from the stream, or its equivalent in case of rotation with other water users, from reservoir to be constructed under application No. R-46132, permit No. R-5493

The use to which this water is to be applied is ecological and hydraulic studies

If for irrigation, this appropriation shall be limited to of one cubic foot per second or its equivalent for each acre irrigated

and shall be subject to such reasonable rotation system as may be ordered by the proper state officer.

The priority date of this permit is December 3, 1969

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

Extended to Oct. 1 1974

Complete application of the water to the proposed use shall be made on or before October 1, 1973.

Extended to Oct. 1 1974

WITNESS my hand this 24th day of April, 1970

*Chris L. Wheeler*

STATE ENGINEER

Application No. 46566  
Permit No. 34592

PERMIT  
TO APPROPRIATE THE PUBLIC  
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, 1969, at 8 o'clock A. M.

Returned to applicant:

Approved:

April 24, 1970

Recorded in book No. of

Permits on page 34592

CHRIS L. WHEELER  
STATE ENGINEER

Drainage Basin No. 2 page 76B10

Fees \$25.00