



*APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, State Board of Higher Education (Name of applicant) of Eugene (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 Willamette River (Name of stream) a tributary of Columbia River

2. The amount of water which the applicant intends to apply to beneficial use is 13.2 cubic feet per second. (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 condenser cooling in the University of Oregon Heating Plant. (Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located ft. and ft. from the corner of 930 feet S 20° E from the center of Section 33, (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 NW 1/4 SE 1/4 of Sec. 33, Tp. 17S (Give smallest legal subdivision) (N. or S.)

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

5. The Canal (Main ditch, canal or pipe line) to be 6300 feet (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 None feet, length on top feet, length at bottom feet; material to be used and character of construction (Loose rock, concrete, masonry, rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate None (Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description It is planned to install two 11,250 gpm propeller type pumps with 50 hp motors, operating against a total head of 12.5 feet; this is an outdoor type pump station, discharging into the existing mill race. (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) 25 feet; width on bottom 15 feet; depth of water 5 feet; grade 1 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	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
At the University of Oregon Heating Plant, which is located in the SW 1/4, NE 1/4 of Section 32, T 17 S, R 3 W, a secondary diversion occurs. A pump station diverts water for boiler condenser cooling purposes. Four centrifugal pumps of 3300 gpm, 2100 gpm, 250 gpm and 250 gpm capacity, pump water through an 18-inch line to the Plant. The water is returned to the Mill Race through a 16-inch line.				

(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 None 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
(Yes or No)

(g) If so, name stream and locate point of return Willamette River (see remarks below)

_____, 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 None

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, \$ 9,000

12. Construction work will begin on or before Partially constructed.

13. Construction work will be completed on or before One year from date of approval.

14. The water will be completely applied to the proposed use on or before One year from date of approval.

State Board of Higher Education

(Signature of applicant)

By

[Signature]

Business Manager, University of Oregon

Remarks:

No consumptive use of water is contemplated.

Item 9g. - Water is returned to the Willamette River at a point located 760 feet N. 20° W. from the center of Section 32, T 17 S. R 3 W, W.M.

Item 6c. - See Application for Permit No. . The pump station at the point of diversion is sized for 50 cfs which amount includes the 13.2 cfs requested herewith.

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

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

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 cubic feet per second measured at the point of diversion from the stream, or its equivalent in case of rotation with other water users, from

The use to which this water is to be applied is

If for irrigation, this appropriation shall be limited to of one cubic foot per second

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

Actual construction work shall begin on or before and shall thereafter be prosecuted with reasonable diligence and be completed on or before

Complete application of the water to the proposed use shall be made on or before

WITNESS my hand this day of, 19

STATE ENGINEER

Permits for power development are subject to the payment of annual fees as provided in sections 1 and 2, chapter 74, Oregon Laws 1933.

Application No.
Permit No.

PERMIT
TO APPROPRIATE THE PUBLIC
WATERS OF THE STATE
OF OREGON

Division No.
District No.

This instrument was first received in the
office of the State Engineer at Salem, Oregon,

on the day of
19, at M.

Returned to applicant:

Corrected application received:

Approved:

Recorded in book No. of

Permits on page

STATE ENGINEER

Drainage Basin No. Page

Fees Paid