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STATE ENGINEER
SALEM, OREGON

*APPLICATION FOR PERMIT

CERTIFICATE NO. 44546

To Appropriate the Public Waters of the State of Oregon

I, THE REED INSTITUTE (REED COLLEGE)
(Name of applicant)
of Portland, Oregon 97202
(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 June 27, 1908
Oregon

1. The source of the proposed appropriation is an unnamed creek originating at East end of Reed Institute property which flows West into Reed Lake.
(Name of stream)
, a tributary of

2. The amount of water which the applicant intends to apply to beneficial use is 156
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 Secondary Cooling System - through Shell & Tube Exchanger for Triga Mark I Reactor
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 615 ft. S and 3710 ft. E from the 1/4
(N. or S.) (E. or W.)
corner of Section 13 & 14
(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 N.W. 1/4 S.E. 1/4 of Sec. 13, Tp. 1 S,
(Give smallest legal subdivision) (N. or S.)

R. 1 E, W. M., in the county of Multnomah
(E. or W.)

5. The Pipe Line to be 250 Feet Return
(Main ditch, canal or pipe line) (Miles or feet) 220 Feet Supply
in length, terminating in the NW 1/4 SE 1/4 of Sec. 13, Tp. 1 S,
(Smallest legal subdivision) (N. or S.)

R. 1 E, W. M., the proposed location being shown throughout on the accompanying map.
(E. or W.)

DESCRIPTION OF WORKS

Diversion Works— 4'0" diameter perforated concrete pipe sunk in stream bed to a depth

6. (a) Height of dam 10'6" feet, length on top 10'6" feet, length at bottom 10'6" 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 -----
(Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description Centrifugal - electric motor driven
(Size and type of pump)
rated at 70 GPM @ 105 foot discharge head 5 H.P.
(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.

10. (a) To supply the city of
..... 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, \$ 4,500
- 12. Construction work will begin on or before 23 October 1967
- 13. Construction work will be completed on or before 1 February 1968
- 14. The water will be completely applied to the proposed use on or before 1 April 1968

The Reed Institute

(Signature of applicant)

by: Ross B. Thompson

Ross Thompson, Vice President and Treasurer

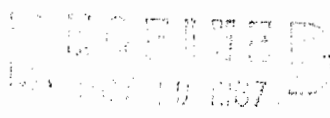
Remarks:

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 Completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before December 11th, 1967

WITNESS my hand this 10th day of October, 1967



CHRIS L. WHEELER STATE ENGINEER

By [Signature] ASSISTANT

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 0.16 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 an unnamed stream

The use to which this water is to be applied is operate cooling system

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 September 1, 1967

Actual construction work shall begin on or before April 17, 1969 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1970

Complete application of the water to the proposed use shall be made on or before October 1, 1971

WITNESS my hand this 17th day of April, 1968.

Chris L. Wheeler

STATE ENGINEER

Application No. 44005
Permit No. 32907

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 15th day of September, 1967, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

April 17, 1968

Recorded in book No. 32907 of
Permits on page

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 2 page 76B4
Fees \$25.00