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STATE ENGINEER
SALEM, OREGON

Permit No. G-743

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, Oregon State College
(Name of applicant)
of Corvallis, Oregon
(Postoffice Address), county of Benton
state of Oregon, do hereby make application for a permit to appropriate the following described ground waters of the state of Oregon, SUBJECT TO EXISTING RIGHTS:

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

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated Willanette River
(Name of stream)
tributary of Columbia

2. The amount of water which the applicant intends to apply to beneficial use is 0.30 cubic feet per second or 176 gallons per minute.

3. The use to which the water is to be applied is irrigation for the benefit of agricultural research.

4. The well or other source is located 695 ft. N. and 1414 ft. W. from the N.W. corner of Pleasant Robinett D.I.C. 71, Sec. 36, T11S, R5W, Benton County, Oregon
(Section or subdivision)
(If preferable, give distance and bearing to section corner)

If there is more than one well, each must be described. Use separate sheet if necessary.
being within the SE 4 of Sec. 36, T11S, R5W, Benton County, Oregon
W. M. in the county of Benton

5. The Canal or pipe line to be feet miles in length, terminating in the SE 4 of Sec. 36, T11S, R5W, Benton County, Oregon
(Smallest legal subdivision)
R. W. M. the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is County Department Well No. 1.

DESCRIPTION OF WORKS

7. If the flow to be utilized is artesian, the works to be used for the control and conservation of the supply when not in use must be described.

8. The development will consist of one well having a diameter of inches and an estimated depth of feet. It is estimated that feet of the well will require casing. Depth to water table is estimated feet.
(Kind)

CANAL SYSTEM OR PIPE LINE—

9. (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) ----- 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, 980 ft.; size at intake, 4 in.; in size at 530 ft. from intake ----- in.; size at place of use 4 in.; difference in elevation between intake and place of use, 2 ft. Is grade uniform? NO Estimated capacity, 1/4 sec. ft. in each of two branches.

10. If pumps are to be used, give size and type horizontal centrifugal single stage, single suction, temporary pump will be about 1 1/2 inch discharge. Permanent pump will be about 2 1/2 inch discharge.

Give horsepower and type of motor or engine to be used electric motor, three phase, 220 volt. Temporary motor will be 5 horsepower. Permanent motor will be 10 horsepower.

11. If the location of the well, tunnel, or other development work is less than one-fourth mile from a natural stream or stream channel, give the distance to the nearest point on each of such channels and the difference in elevation between the stream bed and the ground surface at the source of development

Location is about 2 miles from Willamette river.

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

Township N or S	Range E or W of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
12	30	30	TL4 T4	20.0 acres
12	30	30	TL4 T4	20.0 acres

(If more space required, attach separate sheet)

Character of soil -----

Kind of crops raised -----

MUNICIPAL SUPPLY--

13. To supply the city of _____
in _____ county, having a present population of _____
and an estimated population of _____ in 19_____

14. Estimated cost of proposed works, \$ 3000

15. Construction work will begin on or before May 15, 1957

16. Construction work will be completed on or before July 15, 1957

17. The water will be completely applied to the proposed use on or before August 1, 1957 for the South half of field. October 1, 1959 for the North half of field.

18. If the ground water supply is supplemental to an existing water supply, identify any application for permit, permit, certificate or adjudicated right to appropriate water, made or held by the applicant. _____

Remarks: _____

Oregon State College
(Signature of Applicant)
by John T. Holke, Secy. Engng.

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 _____

STATE ENGINEER

STATE OF OREGON,

PERMIT

County of Marion,

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 0.39 cubic feet per second measured at the point of diversion from the well or source of appropriation, or its equivalent in case of rotation with other water users, from Botany Dept. Well #2

The use to which this water is to be applied is Irrigation

If for irrigation, this appropriation shall be limited to 1/80 of one cubic foot per second or its equivalent for each acre irrigated and shall be further limited to a diversion of not to exceed 2 1/2 acre feet per acre for each acre irrigated during the irrigation season of each year;

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

The well shall be cased as necessary in accordance with good practice and if the flow is artesian the works shall include proper capping and control valve to prevent the waste of ground water.

The works constructed shall include an air line and pressure gauge or an access port for measuring line, adequate to determine water level elevation in the well at all times.

The permittee shall install and maintain a weir, meter, or other suitable measuring device, and shall keep a complete record of the amount of ground water withdrawn.

The priority date of this permit is December 16, 1957

Actual construction work shall begin on or before February 25, 1959 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1959

Complete application of the water to the proposed use shall be made on or before October 1, 1960

WITNESS my hand this 25th day of February, 1958

STATE ENGINEER

Application No. G- 823

Permit No. G- 743

PERMIT

TO APPROPRIATE THE GROUND WATERS OF THE STATE OF OREGON

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 16th day of December, 1957, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

February 25, 1958

Recorded in book No. 3 of

Ground Water Permits on page 735

LEWIS A. STANLEY

STATE ENGINEER

Drainage Basin No. 2 page 92 E

State Printing 9074

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