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STATE ENGINEER
SALEM OREGON

CERTIFICATE NO. 52375

Permit No. G- G 3073

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

ASSIGNED See Misc. Reg. Vol. 6 Page 442

XX Pacific Power & Light Company
(Name of applicant)

of 920 S. W. Sixth Avenue, Portland, Oregon 97204, county of Multnomah
(Postoffice Address)

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

June 16, 1910 Maine

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

tributary of Columbia

2. The amount of water which the applicant intends to apply to beneficial use is 1000 cubic feet per second or 1000 gallons per minute.

3. The use to which the water is to be applied is Municipal use for the City of Springfield, Oregon

4. The well or other source is located --- ft. --- and --- ft. --- from the --- corner of ---
(N. or S.) (E. or W.)
(Section or subdivision)

N. 58°14'40" W. 2735.38 ft. from S.E. Corner Section 1
(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 NW $\frac{1}{4}$ SE $\frac{1}{4}$ of Sec. 1, Twp. 18S, R. 3W, W. M., in the county of Lane

5. The pipe line to be 100 feet in length, terminating in the --- of Sec. 1, Twp. 18S, R. 3W, W. M., the proposed location being shown throughout on the accompanying map.
(Canal or pipe line) (Smallest legal subdivision)

6. The name of the well or other works is #12-5-65 (Moe)

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.

Not Applicable

8. The development will consist of 1 well having a diameter of 16 inches and an estimated depth of 55 feet. It is estimated that 55 feet of the well will require steel casing. Depth to water table is estimated 11 feet.
(Give number of wells, tunnels, etc.) (Kind) (Feet)

CANAL SYSTEM OR PIPE LINE—

G 3073

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, ft.; size at intake, in.; 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.

10. If pumps are to be used, give size and type tested 1000 gpm.....

Give horsepower and type of motor or engine to be used

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

Distance to nearest point on river channel 400 feet. Difference in elevation of well site and river bed 10.5 feet.

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
17 S	3 W	25	All S $\frac{1}{2}$	Municipal
17 S	3 W	26	All S $\frac{1}{2}$	Municipal
17 S	3 W	27	All SE $\frac{1}{4}$	Municipal
17 S	3 W	34	All NE $\frac{1}{4}$	Municipal
17 S	3 W	35	All	Municipal
17 S	3 W	36	All	Municipal
17 S	2 W	31	All W $\frac{1}{2}$	Municipal
17 S	2 W	30	SW $\frac{1}{4}$ of SW $\frac{1}{4}$	Municipal
18 S	2 W	6	NW $\frac{1}{4}$ of NW $\frac{1}{4}$	Municipal

(If more space required, attach separate sheet)

Character of soil

Kind of crops raised

MUNICIPAL SUPPLY—

G-3373

13. To supply the city of Springfield, Oregon

in Lane county, having a present population of 23,500 (1964 est.) and an estimated population of 26,179 in 1970

ANSWER QUESTIONS 14, 15, 16, 17 AND 18 IN ALL CASES

14. Estimated cost of proposed works, \$ 5,000 (drill and test only)

15. Construction work ~~was~~ ^{was} begun on or before May, 1965

16. Construction work ~~was~~ ^{was} completed on or before June 15, 1965

17. The water will be completely applied to the proposed use on or before as required

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. *See remarks

PACIFIC POWER & LIGHT COMPANY

By: Robert A. Martin (Signature of applicant) Property Department Manager

Remarks: *7 existing wells were drilled and developed prior to August 3,

1955. 7 Registration Statements are numbered GR 3175 through GR 3181. Subsequent to August 3, 1955, 2 wells have been drilled and applied to proposed use on permit G-266 and G-3212 respectively.

A new 30.7 acre well area adjacent to existing well area was developed during the spring of 1965 which involved drilling and testing of 3 test wells. Wells #10-3-65 (Moe) and #11-4-65 (Moe) have been connected to the system and applied to beneficial use at this time. Well #12-5-65 (Moe), for which this application is made, will be connected and applied to proposed use as required to meet future system demand.

STATE OF OREGON, } ss. County of Marion,

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

By ASSISTANT

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 2.22 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 a well (#12-5-65 Mos)

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

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 further limited to a diversion of not to exceed 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 November 1, 1965

Actual construction work shall begin on or before May 19, 1967 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1967

Complete application of the water to the proposed use shall be made on or before October 1, 1968

WITNESS my hand this 19th day of May, 1966

Chris L. Wheeler

STATE ENGINEER

Application No. G-3296
Permit No. G-5073

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 19th day of November, 1965, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

May 19, 1966

Recorded in book No. of

Ground Water Permits on page G 3073

CHRIS L. WHEELER STATE ENGINEER

Drainage Basin No. 2 page 97c

State Printing 98910

24.00