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STATE ENGINEER
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STATE ENGINEER
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Permit No. G- **G 9154**

APPLICATION FOR A PERMIT

ASSIGNED. See Misc. Res., Vol. 6 Page 1518

To Appropriate the Ground Waters of the State of Oregon

I, Pacific Power & Light Company
(Name of applicant)
of 920 S. W. 6th Ave., Portland 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, State of Maine

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

2. The amount of water which the applicant intends to apply to beneficial use is _____ cubic feet per second or 700 gallons per minute.

3. The use to which the water is to be applied is To supply applicants' customers in and near the City of Prineville, Oregon with water for purposes generally referred to as "municipal uses".

4. The well or other source is located 1810.2 ft. S. and 1151.5 ft. E. from the N. 1/4 corner of Sec. 4, T. 15 S., R. 16 E W M
(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 SW 1/4 of the NE 1/4 of Sec. 4, Twp. 15 S., R. 16 E., W. M., in the county of Crook

5. The Not Applicable to be _____ miles
(Canal or pipe line)
in length, terminating in the _____ of Sec. _____, Twp. _____, R. _____, W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Stearns Well No. 2

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.

Artesian flow: 100qpm. Artesian pressure: 3.5 psi. Deep well turbine pump having flanged discharge head will be installed to mate with flange welded to 12" casing. Flange joint will be gasketed to provide well seal. Annular space between 24" casing and 12" casing closed with steel plate ring welded to each casing.

8. The development will consist of 1 gravel packed well having a diameter of 24"x12" inches and an estimated depth of 246 feet. It is estimated that 226 (12") feet of the well will require steel casing. Depth to water table is estimated 223 feet of the well will require Artesian

CERTIFICATE NO. 57443

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, 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 700 gpm @ 325 T. D. H. Deep well turbine

Give horsepower and type of motor or engine to be used 75 HP Vertical hollow shaft electric motor

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

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
14 S	16 E	31	NE 1/4 NW 1/4	NONE
"	"	"	SE 1/4 NW 1/4	"
"	"	"	SW 1/4 NE 1/4	"
"	"	"	NW 1/4 SE 1/4	"
"	"	"	NE 1/4 SE 1/4	"
"	"	"	SE 1/4 SE 1/4	"
"	"	"	SW 1/4 SE 1/4	"
"	"	"	SE 1/4 SW 1/4	"
"	"	32	SW 1/4 NW 1/4	"
"	"	"	NW 1/4 SW 1/4	"
"	"	"	NE 1/4 SW 1/4	"
"	"	"	SW 1/4 SW 1/4	"

(If more space required, attach separate sheet)

Character of soil

Kind of crops raised

Location of area to be irrigated, or place of use (continued)

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
14 S	16 E	32	SE 1/4 SW 1/4	NONE
"	"	"	SW 1/4 SE 1/4	"
"	"	"	NW 1/4 SE 1/4	"
15 S	16 E	4	NW 1/4 NW 1/4	"
"	"	"	NE 1/4 NW 1/4	"
"	"	"	SW 1/4 NW 1/4	"
"	"	"	NW 1/4 NE 1/4	"
"	"	"	SW 1/4 NE 1/4	"
"	"	5	NW 1/4 NW 1/4	"
"	"	"	NE 1/4 NW 1/4	"
"	"	"	SW 1/4 NW 1/4	"
"	"	"	SE 1/4 NW 1/4	"
"	"	"	NW 1/4 NE 1/4	"
"	"	"	NE 1/4 NE 1/4	"
"	"	"	SW 1/4 NE 1/4	"
"	"	"	SE 1/4 NE 1/4	"
"	"	"	NW 1/4 SW 1/4	"
"	"	"	NE 1/4 SW 1/4	"
"	"	"	NW 1/4 SE 1/4	"
"	"	6	NE 1/4 NW 1/4	"
"	"	"	NW 1/4 NE 1/4	"
"	"	"	NE 1/4 NE 1/4	"
"	"	"	SE 1/4 NE 1/4	"
"	"	"	NE 1/4 SE 1/4	"
14 S	16 E	31	NW 1/4 NW 1/4	"
15 S	16 E	6	SE 1/4 NW 1/4	"

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MUNICIPAL SUPPLY—

13. To supply the city of Prineville, Oregon in Crook county, having a present population of 4500 and an estimated population of 5,500 in 1980.

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

14. Estimated cost of proposed works, \$ 23,000

15. Construction work will begin on or before Jan. 1, 1973

16. Construction work will be completed on or before Nov. 15, 1973

17. The water will be completely applied to the proposed use on or before Nov. 15, 1973

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. U - 140, U - 215, U - 370 and U - 372

J. E. Brennan (Signature of applicant) Vice President September 28, 1973

Remarks:

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 correction and completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before March 4, 1974.

WITNESS my hand this 3rd day of January, 1974.

CHRIS L. WHEELER STATE ENGINEER

By Thomas E. Shook ASSISTANT

JAN 10 1974 STATE ENGINEER SALEM, OREGON

STATE OF OREGON, }
County of Marion, } ss.

PERMIT

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 700 gallons ^{per minute} ~~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 Stearn's Well 2

The use to which this water is to be applied is quasi-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 October 5, 1973

Actual construction work shall begin on or before March 3, 1982 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1982

Complete application of the water to the proposed use shall be made on or before October 1, 1983

WITNESS my hand this 3rd day of March, 1981

Joseph E. Stearn
Water Resources Director

RAH C

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Permit No. G-9154

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 5th day of October,
1973, at 11:15 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. of

Ground Water Permits on page

STATE ENGINEER

Drainage Basin No. 5 page 18