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MAY 8 1957

APPLICATION FOR PERMIT

STATE ENGINEER  
SALEM, OREGON

To appropriate the Public Waters of the State of Oregon

I, PORTLAND GENERAL ELECTRIC COMPANY (Attn: A. H. Greiner)

(Name of applicant)

of 621 S. W. Alder Street, Portland 5,

(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 July 2, 1906,

in State of Oregon

1. The source of the proposed appropriation is (a) "Big Queen" Hot Spring; (b) "Drip" Creek (Name of stream) & tributary of [unclear]

2. The amount of water which the applicant intends to apply to beneficial use is (a) Big Queen Hot Spring (20 gpm.) (b) Drip Creek (10 gpm. cold water) 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 public use (Irrigation, power, mining, manufacturing, domestic supplies, etc.) usages at Austin Hot Springs.

4. The points of diversion are located (a) 105 ft. from the corner of the [unclear] Sec. 30, T. 6 S., R. 7 E., [unclear] Hot Spring; 175 ft. bearing [unclear] T. 6 S., R. 7 E., [unclear]

(If preferable, give distance and bearing to section corner)

being within the (a) [unclear] of Sec. [unclear] (Give smallest legal subdivision)

5. The (a) Pipe Line: 3" transite (Main ditch, canal or pipe line) to be in length, terminating in the [unclear] of Sec. [unclear]

(Smallest legal subdivision)

R. 7 E., 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 (a) 12' feet, length on top (b) 6' feet, length at bottom feet; material to be used and character of construction

(b) Description of headgate (c) 12" steel pipe & [unclear] (Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description (Size and type of pump)

(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) \_\_\_\_\_ 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, (a) 350 ft. (b) 2,000 ft.; size at intake, 3 in. 1 1/2 in.; size at \_\_\_\_\_ ft. from intake 1 1/2 in.; size at place of use 1 in.; difference in elevation between intake and place of use, 2.5 ft. Is grade uniform? Yes No Estimated capacity, 0.05 0.025 sec. ft.

8. Location of area to be irrigated, or place of use Austin lot of land

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
6 S.	7 W.	30	_____ of _____	
6 S.	7 W.	30	_____ of _____	

(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 \_\_\_\_\_ 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 or No)

(g) If so, name stream and locate point of return \_\_\_\_\_

\_\_\_\_\_, 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 \_\_\_\_\_

10. (a) To supply the city of Austin Hot Spring Recreation Area,  
Clatsop County, having a present <sup>installation</sup> ~~population~~ of 24 overnight camping units  
(Class of) (i.e. fireplace and table).  
and an estimated population of \_\_\_\_\_ in 19\_\_\_\_.

(b) If for domestic use state number of families to be supplied variable -0 to 30.

(Answer questions 11, 12, 13, and 14 in all cases)

11. Estimated cost of proposed works, \$(a) \$ 500.00  
(b) 31,500.00

12. Construction work will begin on or before April 1, 1957

13. Construction work will be completed on or before July 1, 1957

14. The water will be completely applied to the proposed use on or before July 1, 1957

[Signature]  
(Signature of applicant) \_\_\_\_\_  
Superintendent of Production \_\_\_\_\_

Remarks: See Portland General Electric Company's drawing DH-38, entitled  
"Water Services for Public Recreation Area at Austin Hot Springs."

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

PERMIT

STATE OF OREGON, }  
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 0.08 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 Big Queen Hot Spring and Drip Creek, being 0.05 c.f.s. from Big Queen Hot Spring and 0.03 c.f.s. from Drip Creek.

The use to which this water is to be applied is domestic use in public recreation area

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 May 3, 1957

Actual construction work shall begin on or before July 25, 1958 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 July 1957

*[Signature]*  
STATE ENGINEER

Application No. 91590  
Permit No. 24893

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 25th day of May 1957, at 8:00 o'clock A.M.

Return to applicant:

Approved:

July 25, 1957

Recorded in book No. 66 of

Permits on page 21893

LEWIS A. STANLEY  
STATE ENGINEER

Drainage Basin No. 2704