

Permit No. G- G 3417

APPLICATION FOR A PERMIT

ASSIGNED, See Misc. Rec., Vol. 4 Page 2213

To Appropriate the Ground Waters of the State of Oregon

I, Theron L. Hedgpeth as Trustee
(Name of applicant)

of 1520 N. E. Second Avenue, Portland, 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

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

tributary of Columbia River

2. The amount of water which the applicant intends to apply to beneficial use is 1.6 cubic feet per second or 700 gallons per minute.

3. The use to which the water is to be applied is a heat pump installation

No. 1

4. The well or other source is located 2560 ft. N. and 460 ft. W. from the SE corner of the NE 1/4 of Sec. 34 T. 1N R. 1E
(N. or S.) (E. or W.) (Section or subdivision)

Well No. 2 is located 2360 ft. N. and 260 ft. W. of the SE corner of the NE 1/4 of Sec. 34 T. 1N R. 1E
(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 NE 1/4 of NE 1/4 of Sec. 34, Twp. 1N, R. 1E,

W. M., in the county of Multnomah

5. The _____ to be _____ miles
(Canal or pipe line)
in length, terminating in the _____ of Sec. _____, Twp. _____,
(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 Calaroga Terrace Wells Nos. 1 and 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.

8. The development will consist of two wells having a
(Give number of wells, tunnels, etc.)
diameter of 12 inches and an estimated depth of 350 feet. It is estimated that 350 feet of the well will require steel casing. Depth to water table is estimated 118
(Kind) (Feet)

CANAL SYSTEM OR PIPE LINE—

G 3447

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 500 GPM deep well turbine in No. 1 well; and 580 GPM deep well turbine in No. 2 well.

Give horsepower and type of motor or engine to be used 60 HP Electric Motors

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
1N	1E	34	NE 1/4 NE 1/4	

(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_____

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

- 14. Estimated cost of proposed works, \$ 21,162.00
- 15. Construction work will begin on or before February 15, 1966
- 16. Construction work will be completed on or before August 15, 1966
- 17. The water will be completely applied to the proposed use on or before January 1, 1967
- 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.

Theroid Hedgcock as Trustee
(Signature of applicant)
By [Signature] Agent

Remarks: The wells are to be used for a heat pump installation with one well operating at a time except in an extreme weather condition, either hot or cold, and then the maximum amount used would be 700 GPM

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 and correction _____

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before November 21, 1966

WITNESS my hand this 21st day of September, 1966

CHRIS L. WHEELER
STATE ENGINEER
By *[Signature]*
ASSISTANT

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 exceed1.6..... 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 two wells

The use to which this water is to be applied is operation of a heat pump

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 September 16, 1966

Actual construction work shall begin on or before June 29, 1968 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1968

Complete application of the water to the proposed use shall be made on or before October 1, 1969

WITNESS my hand this 29th day of June 19 67

Chris L. Wheeler
STATE ENGINEER

PC

Application No. G-3612
Permit No. G-3417

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 September,
1966, at 8:00 o'clock A. M.

Returned to applicant:

Approved:
June 29, 1967

Recorded in book No. of
Ground Water Permits on page G-3417

CHRIS L. WHEELER
STATE ENGINEER
Drainage Basin No. 3 page 30

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