

***APPLICATION FOR A PERMIT**

To Appropriate the Public Waters of the State of Oregon

We, W. M. Hartford and Ruby G. Hartford, husband and wife
(Name of applicant)
of 1155 E. Yamhill St., Portland, Oregon, County of Multnomah
(Postoffice)
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 _____

1. The source of the proposed appropriation is underground spring
(Name of stream)
_____, a tributary of Clackamas River

2. The amount of water which the applicant intends to apply to beneficial use is 0.02
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 domestic supplies
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located _____ ft. _____ and _____ ft. _____ from the
(N. or S.) (E. or W.)
corner of N. 78°50' E. 1160 ft. from the 1/4 Sec. Cor. on the West side of Sec. 29
(Section or subdivision)
T. 3 S., R. 4 E.
(If preferable, give distance and bearing to Sec. Cor.)

(If there are more than one points of diversion, each must be described. Use separate sheet if necessary)

being within the Lot 7 (Gov't) of Sec. 29, Tp. 3 S.
(Give smallest legal subdivision) (No. N. or S.)
R. 4 E, W. M., in the county of Clackamas
(No. E. or W.)

5. The pipe line to be 725 feet
(Main ditch, canal or pipe line) (No. miles or feet)
in length, terminating in the Lot 6 (Gov't) of Sec. 29, Tp. 3 S.
(Smallest legal subdivision) (No. N. or S.)
R. 4 E, W. M., the proposed location being shown throughout on the accompanying map.
(No. E. or W.)

6. The name of the ditch, canal or other works is _____
Hartford Water System

DESCRIPTION OF WORKS

DIVERSION WORKS—

7. (a) Height of dam 2½ feet, length on top 3 feet, length at bottom 3 feet; material to be used and character of construction concrete
(Loose rock, concrete, masonry, rock and brush, timber crib, etc., wasteway over or around dam)
3" x 46' iron pipe, through dam

(b) Description of headgate 2" iron pipe
(Timber, concrete, etc., number and size of openings)

* A different form of application is provided where storage works are contemplated. These forms can be secured without charge, together with instructions, by addressing the State Engineer, Salem, Oregon.

CANAL SYSTEM OR PIPE LINE

8. (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, 725 ft.; size at intake, 2" in.; size at 240 ft. from intake 1 1/2" in.; size at place of use 3 1/4" in.; difference in elevation between intake and place of use, 75 ft. Is grade uniform? broken Estimated capacity, 0.02 sec. ft.

FILL IN THE FOLLOWING INFORMATION WHERE THE WATER IS USED FOR IRRIGATION—

9. The land to be irrigated has a total area of acres, located in each smallest legal subdivision, as follows:

Table with 5 columns: Township, Range, Section, Forty-acre Tract, Number Acres to be Irrigated. The table contains several rows of dashed lines for data entry.

(If more space required, attach separate sheet)

(a) Character of soil

(b) Kind of crops raised

POWER OR MINING PURPOSES—

10. (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

MUNICIPAL SUPPLY—

11. To supply the city of
..... County, having a present population of
(Name of)
and an estimated population of in 192.....

(Answer questions 12, 13, 14, and 15 in all cases)

- 12. Estimated cost of proposed works, \$ 500.00
- 13. Construction work will begin on or before Sept. 9, 1929
- 14. Construction work will be completed on or before October 24, 1929
- 15. The water will be completely applied to the proposed use on or before October 24, 1929

W. M. Hartford
(Name of applicant)
1155 E. Yamhill St.,
Portland, Oregon.

Signed in the presence of us as witnesses:

- (1) J. J. Gavin, 207 Pittock Block, Portland, Oregon.
(Name) (Address of witness)
- (2) Esther H. Thompson, 12 W. Going Street, Portland, Oregon.
(Name) (Address of witness)

Remarks: That we purchased the area of land, as shown on the within map, for the development of a country home, that we have constructed such a home, developed the grounds and otherwise improved the property and live on said land about 150 days a year. That the underground spring and source of our water supply is located on land owned by the Charles E. Dubois estate, that we are permitted to make use of 0.02 cu. ft. per sec. from said lands and to lay and install our water system upon and over said Charles E. Dubois estate lands, under a contract entered into September 30, 1927 and recorded at 10:25 o'clock A.M. on the 3rd day of January, 1929, Page 357, in Book 11, Record of Miscellaneous, County of Clackamas, Oregon, between said Charles E. Dubois and W.M. Hartford, one of the applicants to this application.

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, 192.....

WITNESS my hand this day of, 192.....

STATE ENGINEER

Application No. 13105

Permit No. 9358

PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

Division No. District No.

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 31st day of Oct. 1929, at 8:00 o'clock A.M.

Returned to applicant:

Corrected application received:

Approved:

November 26, 1929

Recorded in book No. 31 of Permits on page 9358

R H E A L U P E R

STATE ENGINEER

2 p. 20 c. \$10.00

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

PERMIT

This is to certify that I have examined the foregoing application and do hereby grant the same, subject to 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 0.02 cubic feet per second, or its equivalent in case of rotation with other water users, from Underground Spring, tributary of Clackamas River.

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

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 October 31, 1929

Actual construction work shall begin on or before November 26, 1930 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1931

Complete application of the water to the proposed use shall be made on or before October 1, 1932

WITNESS my hand this 26th day of November, 1929

R H E A L U P E R

STATE ENGINEER.

Permits for power development are subject to the limitation of franchise as provided in section 5728, Oregon Laws, and the payment of annual fees as provided in section 5803, Oregon Laws.