

CERTIFICATE NO. 11424

*APPLICATION FOR A PERMIT

To appropriate the Public Waters of the State of Oregon

I, B. E. Harden - Olga Harden and S. E. Singer - Emil Singer
(Name of applicant)
of Hillsboro, Route 5, County of Washington, State of
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 Tualatin (Name of stream), a tributary of Willamette River

2. The amount of water which the applicant intends to apply to beneficial use is 0.33 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 irrigation (Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 500 ft North and 400 ft West from the corner of Sections 28, 29, 32 and 33 of T. 1 S., R. 2 W., W.M. (Section or subdivision) (If preferable, give distance and bearing to section corner)

(If there is more than one point of diversion, each must be described. Use separate sheet if necessary.) being within the SE 1/4 SE 1/4 of Sec. 29, Tp. 1 S., R. 2 W., W. M., in the county of Washington

5. The pipe line to be about 950 ft in length, terminating in the same subdivision of Sec. 29, Tp. 1 S., R. 2 W., W. M., the proposed location being shown throughout on the accompanying map.

DESCRIPTION OF WORKS

DIVERSION WORKS—

6. (a) Height of dam no dam feet, length on top feet, length at bottom feet; material to be used and character of construction (Loose rock, concrete, masonry, rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate no headgate (Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description centrifugal 8" to 10" Suction 8" to 10" Discharge 20 to 25 Horsepower (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.

** Applications 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, approx. 1200 ft.; size at intake, 8" or 10" in.; size at 1200 ft. from intake 8" in.; size at place of use 8" in.; difference in elevation between intake and place of use, approx. 40 ft. Is grade uniform? Raise 40 ft. in 1200 ft. Estimated capacity, sec. ft.

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

Table with 5 columns: Township, Range, Section, Forty-acre Tract, Number Acres To Be Irrigated. Data includes Township 1 S, Range 2 W, Sections 29 and 32, and various 40-acre tracts with acreage values like 12.50, 2.85, 4.55, 3.85, and a total of 23.75.

(If more space required, attach separate sheet)

(a) Character of soil heavy

(b) Kind of crops raised Clover, alfalfa and diversified

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

MUNICIPAL OR DOMESTIC SUPPLY—

10. (a) To supply the city of
..... County, having a present population of
(Name of)
and an estimated population of in 193.....

(b) If for domestic use state number of families to be supplied

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

- 11. Estimated cost of proposed works, \$ 500.00.....
- 12. Construction work will begin on or before May 1, 1933.....
- 13. Construction work will be completed on or before June 30, 1933.....
- 14. The water will be completely applied to the proposed use on or before June 30, 1933.....

B. E. Harden, Olga Harden, S. E. Singer, Emil Singer
(Signature of applicant)

By B. E. Harden.....

Route 5, Hillsboro, Oregon, Box 67.....

Signed in the presence of us as witnesses:

- (1) W. S. Watson....., Route 4, Vancouver, Wash.
(Name) (Address of witness)
- (2) Mrs. W. S. Watson, Route 4, Box 38, Vancouver, Wash.
(Name) (Address of witness)

Remarks:

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 October 8, 1932....., 193.....

WITNESS my hand this 8th day of September, 1932..

CHAS. E. STRICKLIN.....

EL

STATE ENGINEER

Application No. 14714

Permit No. 10697

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 6th day of September 1932, at 1:00 o'clock P.M.

Returned to applicant:

Corrected application received:

Approved:

November 10, 1932

Recorded in book No. 56 of Permits on page 10697

CHAS. E. STRICKLIN STATE ENGINEER

2-42 \$9.50

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 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 0.29 cubic feet per second, or its equivalent in case of rotation with other water users, from Tualatin River

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

If for irrigation, this appropriation shall be limited to 1/80th 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 September 6, 1932

Actual construction work shall begin on or before November 10, 1933 and shall thereafter be prosecuted with reasonable diligence and be completed on or before Oct. 1, 1934

Complete application of the water to the proposed use shall be made on or before Oct. 1, 1935

WITNESS my hand this 10th day of November, 1932

CHAS. E. STRICKLIN STATE ENGINEER

Permits for power development are subject to the payment of annual fees as provided in section 47-1701, Oregon Code 1930.