

* APPLICATION FOR PERMIT 17413

To appropriate the Public Waters of the State of Oregon

I, James N. Shrader and Cordia B. Shrader (Name of applicant) of Harbor Oregon (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

1. The source of the proposed appropriation is Spring (Name of stream), a tributary of Winchuck River watershed

2. The amount of water which the applicant intends to apply to beneficial use is 2.01 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 (Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 530 ft. North and 5 ft. West from the SE corner of the Southwest Quarter of the Southeast Quarter of Section 23 (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 SW 1/4 of the SE 1/4 of Sec. 23, Tp. 41 S., R. 13 W., W. M., in the county of Curry

5. The pipe line to be 230 feet in length, terminating in the SW 1/4 of the SE 1/4 of Sec. 23, Tp. 41 S., R. 13 W., W. M., the proposed location being shown throughout on the accompanying map.

DESCRIPTION OF WORKS

Diversion Works— See Remarks

6. (a) Height of 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 (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, 230 ft.; size at intake, 1 1/2 in.; size at 10 ft. from intake 1 in.; size at place of use 3/4 in.; difference in elevation between intake and place of use, 30 ft. Is grade uniform? yes Estimated capacity, sec. ft.

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

Township	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated
41 S.	13 W.	23	SW 1/4 of the SE 1/4	None
Description				
Commencing at a point on the East line of the West Half of the Southeast Quarter of Section 23, Township 41 South, Range 13 West, W. M. where said East line joins the Northern Edge of Highway 101; Thence running Northerly along said East line 418 feet; Thence Westerly 209 feet; Thence Southerly 418 feet; Thence following Highway 101 to the point of beginning.				

(If more space required, attach separate sheet)

(a) Character of soil Coast Loam

(b) Kind of crops raised Domestic garden

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)

....., 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 19.....

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

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

11. Estimated cost of proposed works, \$ 150.00

12. Construction work will begin on or before

13. Construction work will be completed on or before Was completed in 1946

14. The water will be completely applied to the proposed use on or before

..... Has been in use since 1946

/s/ James N. Shrader

(Signature of applicant)

/s/ Cordia B. Shrader

Remarks: The installation made in 1946 consists of a wood constructed catch basin at the spring. From the catch basin the water goes by gravity to a steel tank 5 ft. diameter by 6 feet high. The water is thence pumped by a gasoline driven pump 30 feet to a steel tank 4 ft. diameter by 5 ft. high. The water thence goes to the house and point of use by gravity through 200 ft. of pipe.

..... Construction is completed and water is being used.

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

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before January 22 194 8.

WITNESS my hand this 23rd day of December 194 7.

Application No. 22910.....

Permit No. 18063.....

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 17th day of November

1947 at 8:00 o'clock A. M.

Returned to applicant:

Corrected application received:

Approved:

March 1, 1948

Recorded in book No. 44 of

Permits on page 18063

CHAS. E. STRICKLIN

STATE ENGINEER

Drainage Basin No. 15 Page 2 D

Fees Paid \$20.00

PERMIT

STATE OF OREGON, }
County of Marion, } ss

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 0.01 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 a spring

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

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 November 17, 1947

Actual construction work shall begin on or before March 1, 1949 and shall
thereafter be prosecuted with reasonable diligence and be completed on or before

October 1, 1950

Complete application of the water to the proposed use shall be made on or before

October 1, 1951

WITNESS my hand this 1st day of March, 1948

CHAS. E. STRICKLIN

STATE ENGINEER