

CERTIFICATE NO. 19591

* APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Oregon

I, Richard D. Harwood (Name of applicant)

of Rt. 1, Box 125, St. Helens (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 McNulty Creek (Name of stream)

a tributary of Columbia River

2. The amount of water which the applicant intends to apply to beneficial use is cubic feet per second. 006 (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 ft. and ft. from the corner of (N. or S.) (E. or W.)

S. 56° 45' W. 3314.45 ft. from the N.E. corner of Sec. 8, T. 4 N., R. 1 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 S. E. 1/4 of N. W. 1/4 of Sec. 8, Tp. 4 N., R. 1 W., W. M., in the county of Columbia (Give smallest legal subdivision) (N. or S.)

5. The Pipe line to be 200 feet (Main ditch, canal or pipe line) (Miles or feet)

in length, terminating in the S. E. 1/4 of N. W. 1/4 of Sec. 8, Tp. 4 N., R. 1 W., W. M., the proposed location being shown throughout on the accompanying map. (Smallest legal subdivision) (N. or S.)

DESCRIPTION OF WORKS

Diversion Works—

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 1 1/2" Intake 1 1/4" outlet centrifugal Pump 1 1/2 H.P. Motor-Electric-10' Head (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, 200 ft.; size at intake, 1 1/2" in.; size at 20 ft. from intake 1 1/4 in.; size at place of use 1 1/4 in.; difference in elevation between intake and place of use, 10 ft. ft. Is grade uniform? yes Estimated capacity, sec. ft.

8. Location of area to be irrigated, or place of use SE 1/4 of NW 1/4 of Sec 8, T.4N.R.1W.W.M.

Township	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated
4 N	1 W	8		0.5

Land on which water is to be used is a part of that more explicitly described by applicant as follows:
 Richard D. Harwood
 Beginning at a point which is South 64°07' West 1492.75 feet and South 25°53' East 30.0 feet and South 1°54' East 693.70 feet and South 22°34' West 19.97 feet from the Northwest corner of the Thomas H. Smith Donation Land Claim in Section 8, Township 4 North of Range 1 West of the Willamette Meridian, Columbia County Oregon; said point also being on the Southerly right of way line of a road; thence South 22°34' West a distance of 263.97 feet to the center of McNulty Creek; thence along the center of said McNulty Creek as follows: South 35°54' East a distance of 119.93 feet; thence South 23°40' East a distance of 60.0 feet; thence South 49°54' West a distance of 20.02 feet; thence North 63°31' West a distance of 66.43 feet; thence South 76°09' West a distance of 46.33 feet; thence South 49°49' West a distance of 90.75 feet; thence South 48°15' West a distance of 86.98 feet; thence North 87°54' West a distance of 50.64 feet; thence leaving the center of said McNulty Creek North 22°34' East a distance of 611.75 feet to the Southerly right of way line of said road; thence along said Southerly right-of-way line of said road South 51°28' East a distance of 80.94 feet; thence along said Southerly right-of-way line of said road, along the arc of a curve to the left (the long chord of which bears South 62°48' East 16.62 feet) a distance of 16.62 feet to the point of beginning. (Described in Book 85, Page 249, Deed Records of Columbia County Oregon.)
(If more space required, attach separate sheet)

(a) Character of soil loam

(b) Kind of crops raised garden & lawn

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? No
(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

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

- 11. Estimated cost of proposed works, \$ 300.
- 12. Construction work will begin on or before Sept 30, 1948
- 13. Construction work will be completed on or before Sept 30, 1949
- 14. The water will be completely applied to the proposed use on or before Sept 30, 1949

(Sgd) Richard D. Harwood
(Signature of applicant)

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

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

Application No. 23489

Permit No. 18523

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 15th day of October, 1948, at 8:00 o'clock A. M.

Returned to applicant:

Corrected application received:

Approved:

January 17, 1949

Recorded in book No. 45 of

Permits on page 18523

CHAS. E. STRICKLIN

STATE ENGINEER

Drainage Basin No. 3 Page 4 B

Fees Paid \$15.00

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 0.006 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 McNulty Creek

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 further limited to a diversion of not to exceed 2 1/2 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 priority date of this permit is October 15, 1948

Actual construction work shall begin on or before January 17, 1950 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 17th day of January, 1949

CHAS. E. STRICKLIN

STATE ENGINEER