

*** APPLICATION FOR PERMIT**

To Appropriate the Public Waters of the State of Oregon

I, James A. Henry (Name of applicant)
of Lookingglass Route, Roseburg, (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 Porter Creek and six springs (Name of stream)
Tennile Creek., a tributary of _____
2. The amount of water which the applicant intends to apply to beneficial use is 60,000 gal.
cubic feet per second per twenty-four hours. 400 gal. per 24 hours for domestic use.
(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 by sprinklers and domestic
supply for home. (Irrigation, power, mining, manufacturing, domestic supplies, etc.)
4. The point of diversion is located 1100.2 ft. S. and 785.9 ft. W. from the N.E.
corner of Sec. 29, Tp. 28 S., R. 7 W., for irrigation and south 775 ft. and east
118 ft. from N.E. Cor. Sec. 29 for dom.
(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 NE $\frac{1}{4}$ of NE $\frac{1}{4}$ of Sec. 29, Tp. 28 "S"
(Give smallest legal subdivision) (N. or S.)
R. 7, W. M., in the county of Douglas
(E. or W.)

5. The Portable Pipe Line to be 310 feet
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the NE $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Sec. 29, Tp. 28 "S"
(Smallest legal subdivision) (N. or S.)
R. 7, W. M., the proposed location being shown throughout on the accompanying map.
(E. or W.)

DESCRIPTION OF WORKS

Diversion Works—

6. (a) Height of dam 2 feet, length on top 12 feet, length at bottom
12 feet; material to be used and character of construction _____
(Loose rock, concrete, masonry, sacks and dirt)

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 Berkeley Z. R. 1 $\frac{1}{2}$ inch
(Size and type of pump)
McCormick-Deering W-4, 120 feet total head.
(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, 810 ft.; size at intake, all 3 inch.; size at ft. from intake in.; size at place of use in.; difference in elevation between intake and place of use, 15' average ft. Is grade uniform? No Estimated capacity, Pump 60 gal. per minute sec. ft.

8. Location of area to be irrigated, or place of use NE¹/₄ of NE¹/₄ Sec. 29, T. 28 "S", R. 7

Township	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated
28 "S"	7 W.	29	NE ¹ / ₄ of NE ¹ / ₄	3.5
			SE ¹ / ₄ NE ¹ / ₄	3.0
Described in Deed as: That portion of the Peter Saar Donation Land Claim No. 55 Property on which water is to be used is a part of that more explicitly described as follows: Lot One (1) of Section 29, Township 28 South, of Range 7 West of the W.M., containing 23.07 acres more or less. Also that portion of the Peter Saar Donation Land Claim No. 55, lying within Sections 28 and 29 in Township 28, South Range 7, West of the Willamette Meridian described as follows: Beginning at the Southwest corner of said Claim No. 55; thence North on the West line thereof 55 rods; thence East 130 rods and 15 feet, thence South 55 rods to the South line of said claim, thence West on said South line 130 rods and 15 feet to the place of beginning.				

(If more space required, attach separate sheet)

(a) Character of soil Heavy Clay

(b) Kind of crops raised Pasture and garden crops

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 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, \$.800.00.....
- 12. Construction work will begin on or before Jan. 1, 1947.....
- 13. Construction work will be completed on or before June 1, 1948.....
- 14. The water will be completely applied to the proposed use on or before June 1, 1948.....

(Sgd) James A. Henry.....
(Signature of applicant)

Remarks: The tractor to be used as power is several times the power required. The diversion point as shown on the map is the lowest point at which there is any considerable amount of water. The pump may have to be moved up stream 200 feet in case the supply at the diversion point is not sufficient. The water ~~is~~ to be used comes from two springs shown on Permit No. 16103 and numerous small springs and Porter Creek and a group of six springs improved in 1946 and shown on map. This group of six springs have a peak capacity of 6,000 gallons in 24 hours and are piped into a 400 gal. cement storage tank which supplies the house and the overflow flows into Porter Creek, just above the diversion point. Porter Creek changes during the Winter and it is necessary to put in a small dam of about two feet to create a sump hole to pump from. I find that I can get so much more growth from pastures thru irrigation during the time Porter Creek is running so wish to do everything possible to keep land wet as long as possible.

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, 194.....

WITNESS my hand this day of, 194.....

Application No. 22649

Permit No. 17799

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 June

1947 at 1:00 o'clock P. M.

Returned to applicant:

Corrected application received:

Approved:

July 3, 1947

Recorded in book No. 43 of

Permits on page 17799

CHAS. E. STRICKLIN STATE ENGINEER

Drainage Basin No. 16 Page 36 B

Fees Paid \$14.50

PERMIT

STATE OF OREGON, } ss
County of Marion, }

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 0.09 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 Unnamed Springs and Porter Creek

The use to which this water is to be applied is Irrigation and Domestic, being 400 gallons each 24 hours from Springs for domestic and remainder from Porter Creek for 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 June 17, 1947

Actual construction work shall begin on or before July 3, 1948 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1949

Complete application of the water to the proposed use shall be made on or before October 1, 1950

WITNESS my hand this 3rd day of July, 1947

CHAS. E. STRICKLIN STATE ENGINEER