

Permit No. 22850

# To Appropriate the Public Waters of the State of Oregon

I, JOHN R. UMFRED  
(Name of applicant)  
of 5848 NE 9<sup>TH</sup> ST, PORTLAND  
(Dwelling 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 SOUTH FORK OF YAMHILL  
~~WILLAMETTE~~ RIVER  
(Name of stream)  
a tributary of WILLAMETTE RIVER
2. The amount of water which the applicant intends to apply to beneficial use is 0.169  
cubic feet per second. ~~1.69~~ CFS  
(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 480 ft. S and 1150 ft. E from the  
(N. or S.) (E. or W.)  
corner of \*\* between Sections 33 and 34; T. 5 S., R. 6 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<sub>4</sub> of the NE<sub>4</sub> of Sec. 33, Tp. 5 S.  
(Give smallest legal subdivision) (N. or S.)
- R. 6 W. W. M., in the county of YAMHILL  
(E. or W.)
5. The 4" DIA. MAINLINE to be 890'  
(Main ditch, canal or pipe line) (Miles or feet)  
in length, terminating in the SE<sub>4</sub> of the NE<sub>4</sub> of Sec. 33, Tp. 5 S.  
(Smallest legal subdivision) (N. or S.)
- R. 6 W. 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 \_\_\_\_\_ 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 SEE PERMITS  
(Size and type of pump)  
~~CREATED CENTRIFUGAL PUMP WITH CAPACITY OF 100 GPM~~  
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)  
~~AT 120 FEET DYNAMIC HEAD~~

\*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.

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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.

(X) (c) Length of pipe, ..... 47.80' ..... ft.; size at intake, ..... 4 ..... in.; size at ..... 17.30' ..... ft. from intake ..... 3" ..... in.; size at place of use ..... 3" ..... in.; difference in elevation between intake and place of use, ..... 2.0 ..... ft. Is grade uniform? ..... No ..... Estimated capacity, ..... 4" = 0.225 sec. ft. ..... 3" = 0.112 sec. ft. ....

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

Township	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
WILLAMETTE NORTHMAN				
T5S	R6W	33	SE $\frac{1}{4}$ of NE $\frac{1}{4}$	12.5 ac
T5S	R6W	33	NE $\frac{1}{4}$ of SE $\frac{1}{4}$	1 acre
To be irrigated			Total Tillable	13.5 acres

Beginning at a point in the center of the county road 1.69 chains North of the southwest corner of the James M. Graves Donation Land Claim in Sections 33 and 34 Township 5 South, Range 6 West of Willamette Meridian; thence south 3.80 chains to the center of the Yamhill River; thence in a southeasterly direction along the center of said river to the southwest corner of the Liebnow tract; thence north 15 $\frac{1}{2}$  $^{\circ}$  west 24.20 chains to center of county road, the same being the northwest corner of the Liebnow tract; thence south 69 $^{\circ}$  west 18.56 chains to place of beginning; containing 29.80 acres, situated in Yamhill County, Oregon; save and except 12.77 acres heretofore sold and conveyed by deed to S. A. Mulkey off of the east side of said tract.

(a) Character of soil ..... GRAVELLY - X - SALT

(b) Kind of crops raised ..... GRAIN - X -

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

(c) If the applicant has been furnished with a copy of the application to be supplied

11. Estimated cost of proposed work, \$2,008.50
12. Construction work will begin on or before May 1-54
13. Construction work will be completed on or before May 1-54
14. The water will be completely applied to the proposed use on or before June 1-54

*John R. Gump*  
Secretary of Agriculture

Remarks:

2 x 2 1/2 centrifugal 15 HP 3 phase pump  
26 gal sprinklers 30 FT lift

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

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WITNESS my hand this

day of

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STATE OF OREGON.

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 0.169 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 South Fork Yamhill River

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

If for irrigation, this appropriation shall be limited to 1/80 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 March 8, 1954

Actual construction work shall begin on or before May 28, 1955 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1956

Complete application of the water to the proposed use shall be made on or before October 1, 1956

WITNESS my hand this 28th day of May 1954

*Chas. E. Stricklin*

STATE ENGINEER

Permits for power development are subject to the payment of annual fees as provided in sections 1 and 2, chapter 74, Oregon Laws 1923.

Application No. 29049

Permit No. 22850

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 8th day of March  
1954 at 11:45 o'clock A. M.

Returned to applicant:

Corrected application received:

Approved:

May 28, 1954

Recorded in book No. 59 of

Permits on page 22850

CHAS. E. STRICKLIN

STATE ENGINEER

Drainage Basin No. 2 Page 90W

Fees Paid