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STATE ENGINEER  
SALEM OREGON

Permit No. 33319

\*APPLICATION FOR PERMIT

CERTIFICATE NO. 38823

# To appropriate the Public Waters of the State of Oregon

I, Charles Carlson  
(Name of applicant)  
of Ione, Oregon 97843  
(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 Pudding river  
(Name of stream)  
\_\_\_\_\_, a tributary of Willamette

2. The amount of water which the applicant intends to apply to beneficial use is \_\_\_\_\_  
cubic feet per second. 1000 gal. per min. thru sprinklers (approximately)  
(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, power, mining, manufacturing, domestic supplies, etc.)  
To irrigate farm crops

4. The point of diversion is located # 875 ft. N and 1225 ft. E from the NW  
(N. or S.) (E. or W.)  
corner of Section 1, T. 5 S., R. 1 W., W. M.  
(Section or subdivision)

( Or 660 ft. south east of the northwest corner of sec. 1  
T. 5 S., R. 1 W., W. M.  
(If preferable, give distance and bearing to section corner)

#1 SW 1/4 SW 1/4 36 43  
(If there is more than one point of diversion, each must be described. Use separate sheet if necessary)  
being within the #2 N. W. 1/4 NW 1/4 of Sec. 1, Tp. 5 S  
(Give smallest legal subdivision) (N. or S.)  
R. 1 W., W. M., in the county of Marion  
(E. or W.)

5. The \_\_\_\_\_ to be \_\_\_\_\_  
(Main ditch, canal or pipe line) (Miles or feet)  
in length, terminating in the \_\_\_\_\_ of Sec. \_\_\_\_\_, Tp. \_\_\_\_\_  
(Smallest legal subdivision) (N. or S.)  
R. \_\_\_\_\_, 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 #2 4 inch centrifugal  
(Size and type of pump)  
30 H.P. electric motor capacity of approx. 1000 gal per min.  
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)  
#1 40 H.P., 4" x 4" cent.

\*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, ..... ft.; size at intake, ..... in.; size at ..... ft. from intake ..... in.; size at place of use ..... in.; difference in elevation between intake and place of use, ..... ft. Is grade uniform? ..... Estimated capacity, ..... sec. ft.

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

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
5 S	1 W	1	N W $\frac{1}{4}$ of N W $\frac{1}{4}$	21
5 S	1 W	2	N E $\frac{1}{4}$ of N E $\frac{1}{4}$	33
5 S	1 W	2	N W $\frac{1}{4}$ of N E $\frac{1}{4}$	15
5 S	1 W	2	S E $\frac{1}{4}$ of N E $\frac{1}{4}$	24
5 S	1 W	1	S W $\frac{1}{4}$ of N W $\frac{1}{4}$	3
4 S	1 W	36	S E $\frac{1}{4}$ of S E $\frac{1}{4}$	12 } 4.5
4 S	1 W	36	S E $\frac{1}{4}$ of S E $\frac{1}{4}$	32.5 } 33
4 S	1 W	36	S W $\frac{1}{4}$ of S W $\frac{1}{4}$	33
4 S	1 W	36	S E $\frac{1}{4}$ of S W $\frac{1}{4}$	2
4 S	1 W	36	N W $\frac{1}{4}$ of S W $\frac{1}{4}$	<del>10</del> 11
4 S	1 W	36	N E $\frac{1}{4}$ of S W $\frac{1}{4}$	<del>10</del> 11
				157.5

(If more space required, attach separate sheet)

(a) Character of soil ..... Willamette silt loam

(b) Kind of crops raised Grass, Hay, General farm 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 .....



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 1.97 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 Pudding 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 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 1, 1968

Actual construction work shall begin on or before October 23, 1969 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1970.

Complete application of the water to the proposed use shall be made on or before October 1, 1971.

WITNESS my hand this 23rd day of October, 1968

*Chris L. Wheeler*  
STATE ENGINEER

Application No. 44529  
Permit No. 33319

**PERMIT**  
TO APPROPRIATE THE PUBLIC  
WATERS OF THE STATE  
OF OREGON

This instrument was first received in the  
office of the State Engineer at Salem, Oregon,  
the 1st day of March  
68, at 9:39 o'clock A. M.

Returned to applicant:

Approved:

October 23, 1968

Recorded in book No. 33319  
Permits on page 33319

CHRIS L. WHEELER  
STATE ENGINEER

Drainage Basin No. 2 page 34E  
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