

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, Ralph and Wallace Detering (Name of applicant)  
of Harrisburg (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 Third Slough (Name of stream)  
a tributary of Willamette River

2. The amount of water which the applicant intends to apply to beneficial use is .5125  
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 Irrigation  
(Irrigation, power, mining, manufacturing, domestic supplies, etc)

4. The point of diversion is located N. 64° 37' W. 58.13 chains  
ft. and ft. from the S<sup>W</sup>  
corner of DLC 56, T. 16 S., R. 4 W. (Section or subdivision)  
(reference monument is a 1 1/2" pipe which is the S<sup>W</sup> corner of D.L.C. 56, T. 16 S., R. 4 W.;  
also, 1/2" rod set at pumping point)

(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 SE 1/4 of Sec. 3 Tp. 16 S.  
(Give smallest legal subdivision) (N or S)  
R. 4 W. W. M., in the county of Linn (E or W.)

5. The main line pipe to be 2720 feet  
(Main ditch, canal or pipe line) (Miles or feet)  
in length, terminating in the SE 1/4 of SE 1/4 and SW 1/4 of SE 1/4 of Sec. 3 Tp. 16 S.  
(Smallest legal subdivision) (N or S)  
R. 4 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 3" centrifugal pump powered by 2 h.p.  
(Size and type of pump)  
electric motor - 6 foot lift - will use 30 fifteen gallon sprinklers.  
(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. 2720 ft.; size at intake, 5 in.; size at 2720 ft. from intake 3 in.; size at place of use 3 in.; difference in elevation between intake and place of use. 12 ft. Is grade uniform? yes Estimated capacity, 1.2 sec. ft.

8. Location of area to be irrigated, or place of use S. 3, T. 16 S., R. 4 W. W. M.

Township North or South	Range E or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
16 S	4 W.	3	NE $\frac{1}{4}$ of SE $\frac{1}{4}$	4.9
16 S	4 W	3	NW $\frac{1}{4}$ of SE $\frac{1}{4}$	4.8
16 S	4 W	3	SW $\frac{1}{4}$ of SE $\frac{1}{4}$	26.0
16 S	4 W	3	SE $\frac{1}{4}$ of SE $\frac{1}{4}$	4.5
16 S	4 W	3	SE $\frac{1}{4}$ of SW $\frac{1}{4}$	0.8
				<u>41.0</u>

(If more space required, attach separate sheet)

(a) Character of soil Willamette and Chehalis

(b) Kind of crops raised Vegetables

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, }

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 0.51 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 Third Slough

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 July 1, 1957

Actual construction work shall begin on or before August 20, 1958 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19 59.

Complete application of the water to the proposed use shall be made on or before October 1, 19 60.

WITNESS my hand this 20th day of August, 19 57.

*[Signature]*  
STATE ENGINEER

Application No. 31679  
Permit No. 24989

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, on the 1st day of July 1957, at 8 o'clock A. M.

Returned to applicant:

Approved:

August 20, 1957

Recorded in book No. 66 of 24989 Permits on page

LENIS A. STANLEY  
STATE ENGINEER

Drainage Basin No. 2 page 76A16

Fees