

# To Appropriate the Public Waters of the State of Oregon

I, JOSEPH HERTEL  
(Name of applicant)  
of RT #1 Box 83 Cornelius  
(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 EAST DAIRY CREEK  
(Name of stream)

, a tributary of TUALATIN RIVER

2. The amount of water which the applicant intends to apply to beneficial use is 0.59

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 800 ft. S and 675 ft. W from the SE  
(N. or S.) (E. or W.)  
corner of J Northrup DLC 7C  
(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 1/4 NE 1/4 of Sec. 4, Tp. 1N  
(Give smallest legal subdivision) (N. or S.)  
R. 3W, W. M., in the county of WASHINGTON  
(E. or W.)

5. The portable pipe line to be 3,000  
(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 GENERAL  
(Size and type of pump)

200 HP  
(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.

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, 3000 ft.; size at intake, 4 in.; size at ..... ft. from intake 5 in.; size at place of use 5 in.; difference in elevation between intake and place of use, 6 ft. Is grade uniform? YES Estimated capacity, 1.20 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
T1N	R3W	4	NE $\frac{1}{4}$ NE $\frac{1}{4}$	0.2
T1N	R3W	4	SE $\frac{1}{4}$ NE $\frac{1}{4}$	1.2
T1N	R3W	3	SW $\frac{1}{4}$ NW $\frac{1}{4}$	10.2
T1N	R3W	3	SE $\frac{1}{4}$ NW $\frac{1}{4}$	31.2
T1N	R3W	3	NE $\frac{1}{4}$ SW $\frac{1}{4}$	0.3
T1N	R3W	3	SW $\frac{1}{4}$ NE $\frac{1}{4}$	57.0
				<u>47.5</u>

(If more space required, attach separate sheet)

(a) Character of soil mostly white ground

(b) Kind of crops raised Row 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 .....

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, \$ 3,000

12. Construction work will begin on or before March 30, 66

13. Construction work will be completed on or before March 30, 67

14. The water will be completely applied to the proposed use on or before June 30, 68

Joseph Hestel (Signature of applicant)

Remarks: Regarding part 7 (c) The estimated capacity is also to supply water for a previous water right

STATE OF OREGON, } ss. County of Marion, }

This is to certify that I have examined the foregoing application, together with the accompanying maps and data, and return the same for correction and completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before May 9, 1966

WITNESS my hand this 8th day of March, 1966

RECEIVED BY STATE ENGINEER

CHRIS L. WHEELER STATE ENGINEER

Larry W. Jebousek ASSISTANT

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 0.59 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 East Fork Dairy 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 February 28, 1966

Actual construction work shall begin on or before December 16, 1967 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1968

Complete application of the water to the proposed use shall be made on or before October 1, 1969

WITNESS my hand this 16th day of December, 1966

*Chris L. Wheeler*

STATE ENGINEER

Application No. 41925  
Permit No. 31383

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 28th day of February, 1966, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

December 16, 1966

Recorded in book No. of

31383

Permits on page

CHRIS L. WHEELER  
STATE ENGINEER

Drainage Basin No. 2 page 62 A26

Fees \$17.70 154 Sheet