

RECEIVED JUN 8 1973

Permit No. 37498

STATE ENGINEER SALEM, OREGON \*APPLICATION FOR PERMIT

"CERTIFICATE NO. 61792"

To appropriate the Public Waters of the State of Oregon

I, Wayne & Ethel A. Sullivan (Name of applicant) of R11 / Box 301 Newberg (Mailing address) State of Oregon, 97132, 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 Chehalis Creek (Name of stream), a tributary of Willamette River

2. The amount of water which the applicant intends to apply to beneficial use is 0.1725 cubic feet per second. 0.1475 CFS for irrigation, 0.22 for frost control. (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 & Frost Control (Irrigation, power, mining, manufacturing, domestic supplies, etc.) 0.1725 Cubic feet per second for Frost Control, 0.1475 CFS for irrigation

4. The point of diversion is located 910 ft. S (N. or S.) and 1190 ft. W (E. or W.) from the NE corner of Sec. 24 (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 1/4 NE 1/4 of Sec. 24, Tp. 3 S. (Give smallest legal subdivision) (N. or S.) R. 3 W., W. M., in the county of Yamhill (E. or W.)

5. The pipe line (Main ditch, canal or pipe line) to be 1000 ft (Miles or feet) in length, terminating in the SE 1/4 SE 1/4 of Sec. 13, Tp. 3 S. (Smallest legal subdivision) (N. or S.) R. 3 W. (E. or W.), W. M., the proposed location being shown throughout on the accompanying map.

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 5 H.P. electric centrifugal 220 volts. 58 ft. lift. (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, 1600 ft.; size at intake, 4 in.; size at 600 ft. from intake 2 in.; size at place of use 2 in.; difference in elevation between intake and place of use up to 5 ft. Is grade uniform? No Estimated capacity, ..... sec. ft.

8. Location of area to be irrigated, or place of use Sec. 13 & 24 Twp. 35 N. Range 3 W. W. M.

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
35	3 W	13	SE 1/4 SE 1/4	1.4
35	3 W	13	SW 1/4 SE 1/4	1.4
35	3 W	24	NW 1/4 NE 1/4	<del>7.6</del> 5.6
35	3 W	24	NE 1/4 NE 1/4	3.4
<u>irrigate</u> Front Cont. 35	3 W	24	NW 1/4 NE 1/4	2
				11.8

(If more space required, attach separate sheet)

(a) Character of soil Woodburn silt loam

(b) Kind of crops raised Fruit pasture or feed possibly berries

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 .....

(Name of) County, having a present population 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, \$ 2,000.-

12. Construction work will begin on or before June 1973

13. Construction work will be completed on or before June 1976

14. The water will be completely applied to the proposed use on or before June 1976

Wayne Silvaroa  
(Signature of applicant)

Remarks:

There will be 50 fogging sprinklers at the water rate of 2 gallons per minute per sprinkler total of 100 gal per minute for frost control. The equipment to do the pumping will be a 5 horse motor pump using 220 volts of electricity for power. Capable of pumping 100 gal per minute. Frost control will be used on peach orchard

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 correction and completion

In order to retain its priority, this application must be returned to the State Engineer, with correc-

ns on or before October 16, 1973, April 8, 74

WITNESS my hand this 16th day of August, 1973, February, 74

RECEIVED  
OCT 15 1973  
STATE ENGINEER  
SALEM, OREGON

RECEIVED

MAR 13 1974  
STATE ENGINEER  
SALEM, OREGON

CHRIS L. WHEELER  
STATE ENGINEER

By Wayne J. Overcash  
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 0.22 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 Chehalem Creek being 0.22 c.f.s. for frost control and 0.15 c.f.s for irrigation

The use to which this water is to be applied is irrigation and frost control

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 8, 1973

Actual construction work shall begin on or before November 20, 1975 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1976

Complete application of the water to the proposed use shall be made on or before October 1, 1977

WITNESS my hand this 20th day of November, 1974

*Chris L. Wheeler*  
STATE ENGINEER

Application No. 501271  
Permit No. 37498

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 8th day of June 1973, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

November 20, 1974

Recorded in book No. 37498 of Permits on page

CHRIS L. WHEELER  
STATE ENGINEER

Drainage Basin No. R page 76 B17

Fees 730.00