

STATE ENGINEER  
SALEM, OREGON

\*APPLICATION FOR PERMIT

Un-named Stream

CERTIFICATE NO. 4216

To Appropriate the Public Waters of the State of Oregon

I, Melvin E. & Iris R. Howell (Name of applicant)

of Star Route, Box 300 (Mailing address), Forest Grove (City)

State of Oregon, 97116 (Zip Code), 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 un-named stream (Name of stream)

a tributary of Gales Creek

2. The amount of water which the applicant intends to apply to beneficial use is 0.1952 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 2480 ft. S. and 925 ft. E. from the NW corner of Section 17, T1N, R1W, 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 SW 1/4 NW 1/4 of Sec. 17, Tp. 1N, R. 1W, W. M., in the county of Washington

5. The pipeline to be 380 feet in length, terminating in the SW 1/4 NW 1/4 of Sec. 17, Tp. 1N, R. 1W, W. M., the proposed location being shown throughout on the accompanying map.

DESCRIPTION OF WORKS

Diversion Works—

6. (a) Height of dam 3 feet, length on top 10 feet, length at bottom 6 feet; material to be used and character of construction small concrete diversion box (Loose rock, concrete, masonry, rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate 4" pipe through wall of diversion box (Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description (Size and type of pump) (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. Such forms can be secured without charge, together with instructions, by addressing the State Engineer, Salem, Oregon 97310.

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, ..... 380 ..... ft.; size at intake, ..... 4" ..... in.; size at ..... 380 ..... ft. from intake ..... 4 ..... in.; size at place of use ..... 4 ..... in.; difference in elevation between intake and place of use, ..... 20 ..... ft. Is grade uniform? ..... Yes ..... Estimated capacity, ..... 0.5 ..... 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	R4W	17	SW 1/4 NW 1/4	5.48
			NW 1/4 SW 1/4	0.05
			SE 1/4 NW 1/4	3.20
			NE 1/4 SW 1/4	6.89
				<u>15.62</u>

(If more space required, attach separate sheet)

(a) Character of soil ..... Willamette Loam .....

(b) Kind of crops raised ..... Douglas Fir, Noble Fir and other species for Christmas trees .....

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 0.20 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 an unnamed stream

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 June 5, 1973

Actual construction work shall begin on or before October 9, 1976 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1977

Complete application of the water to the proposed use shall be made on or before October 1, 1978

WITNESS my hand this 9th day of October, 1975

*James E. Allen*  
Water Resources Director

Application No. 50603  
Permit No. 38211

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 5th day of June, 1973, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. 38211 of        Permits on page       

STATE ENGINEER

Drainage Basin No. 2 page 62815

Fees