

* APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

(Vander Zanden)
 I, George H. Vanderzanden,
(Name of applicant)
 of Route #1, Box #51, 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 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 0.67
 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 2515.3 ft. S and 1651.3 ft. W from the
(N. or S.) (E. or W.)
 corner of _____
(Section or subdivision)
an angular corner on the north line of the Richard Arthur D.L.C. #43
in T1N, R3W, W.M. (north angular corner of Arthur D.L.C. #43)
(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 NW 1/4 of Sec. 17, Tp. 1N,
(Give smallest legal subdivision) (N. or S.)
 R. 3W, W. M., in the county of Washington
(E. or W.)

5. The pipe line (main line) to be 2000 ft.
(Main ditch, canal or pipe line) (Miles or feet)
 in length, terminating in the SE 1/4 SW 1/4 of Sec. 8, Tp. 1N,
(Smallest legal subdivision) (N. or S.)
 R. 3W, 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 Goulds 2 x 3 x 7 centrifugal pump
(Size and type of pump)
powered by 20 h.p. electric motor
(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, 2900 ft.; size at intake, 6 in.; size at 2000 ft. from intake 5" in.; size at place of use 3" in.; difference in elevation between intake and place of use, 25' ft. Is grade uniform? yes Estimated capacity, 100 gpm = 0.89 sec. ft.

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

Township	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated
WILLAMETTE MERIDIAN				
1N	3W	8	SE $\frac{1}{4}$ SW $\frac{1}{4}$	2.2
1N	3W	8	SW $\frac{1}{4}$ SE $\frac{1}{4}$	13.9
1N	3W	17	NE $\frac{1}{4}$ NW $\frac{1}{4}$	6.7
1N	3W	17	NW $\frac{1}{4}$ NE $\frac{1}{4}$	20.9
1N	3W	17	SE $\frac{1}{4}$ NW $\frac{1}{4}$	2.1
1N	3W	17	SW $\frac{1}{4}$ NE $\frac{1}{4}$	7.5
Total				53.3

(If more space required, attach separate sheet)

(a) Character of soil Willamette loam

(b) Kind of crops raised berries, pasture, and truck

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

Municipal or Domestic Supply—

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, \$.. 3800.....
- 12. Construction work will begin on or before May 1, 1951.....
- 13. Construction work will be completed on or before May 1, 1954.....
- 14. The water will be completely applied to the proposed use on or before May 1, 1954.....

(Sgd) George H. Vander Zanden,
(Signature of applicant)

Remarks: Property Description (vol.194, p.328) Being a part of the Richard Arthur D.L.C. #43 and John Harris D.L.C. #55 in T1N, R3W, W.M., and bounded by beginning at a point in the center of Dairy Creek at a point approximately 33.74 chains east and 21.36 chains north of the quarter corner between sections 17 and 18 in said township and range, and running thence north 0.75 chains to a stone; thence S84°02'E 3.145 chains to a stone; thence N0°28'W 29.99 chains to a stone on the north line of the Arthur D.L.C. #43; thence S71° W on said claim line 9.17 chains to a stone; thence north 4.12 chains to a stone; thence N70°51'E 16.58 chains; thence south 4.12 chains to a stone; thence N69°50'E 6.30 chains to a stone; thence S1°07'E 44.99 chains to a stone; thence S88°01'W 4.46 chains to the center of Dairy Creek; thence up the center line of same to the place of beginning, containing 64.92 acres, subject to right of way 20 feet wide on north side of above described tract.

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

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before, 19.....

WITNESS my hand this day of, 19.....

STATE ENGINEER

Application No. 25107

Permit No. 19758

PERMIT

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

Division No. District No.

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 9th day of August, 1950, at 8:00 o'clock A.M.

Returned to applicant:

Corrected application received:

Approved:

January 31, 1951

Recorded in book No. 48 of

Permits on page 19758

CHAS. E. STRICKLIN

STATE ENGINEER

Drainage Basin No. 2 Page 62 T

Fees Paid 18.60

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 0.667 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 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 August 9, 1950

Actual construction work shall begin on or before January 31, 1952 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1952

Complete application of the water to the proposed use shall be made on or before

October 1, 1953

WITNESS my hand this 31st day of January, 19 51

CHAS. E. STRICKLIN

STATE ENGINEER