

* APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, George Hermens (Name of applicant) of Rt. 2, Box 79, Forest Grove (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

2. The amount of water which the applicant intends to apply to beneficial use is 1.1750 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 45° 56 ft. E. and 3216.8 ft. from the NW corner of Sec. 28, T. 1 N., R. 3 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 of Sec. 21, Tp. 1 N., R. 3 W., W. M., in the county of Washington

5. The pipe line to be 3000 feet in length, terminating in the of Sec. 28, Tp. 1 N., R. 3 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 400 gal. per minute centrifugal pump - 25 horse, 3 phase electric motor, 165' head (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, 3000 ft.; size at intake, 8" in.; size at 1000 ft. from intake 6" in.; size at place of use 6" in.; difference in elevation between intake and place of use, 60 ft. Is grade uniform? Yes Estimated capacity, .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
1 N.	3 W.	28	NW $\frac{1}{4}$ of NW $\frac{1}{4}$	34
1 N.	3 W.	28	NE $\frac{1}{4}$ of NW $\frac{1}{4}$	22
1 N.	3 W.	28	SW $\frac{1}{4}$ of NW $\frac{1}{4}$	35
1 N.	3 W.	28	SE $\frac{1}{4}$ of NW $\frac{1}{4}$	3
				94

(If more space required, attach separate sheet)

(a) Character of soil Willamette

(b) Kind of crops raised pasture and vegetable 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

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, \$ 5000.00

12. Construction work will begin on or before May 1, 1948

13. Construction work will be completed on or before July 1, 1951

14. The water will be completely applied to the proposed use on or before August, 1951

/sgd/ George Hermens
(Signature of applicant)

Remarks:

Beginning at the northwest corner of Section 28, T. 1 N., R. 3 W. W.M., Washington County, Oregon; thence South on the section line 38.54 chains to the north line of Ulysses Jackson land; thence East on said north line 21.64 chains to a post; thence North 23.52 chains to a stone; thence East 11.19 chains to a post; thence North 15.30 chains to a post on the north line of said Section 28; thence West along the Section line 33.03 chains to the place of beginning, containing 100 acres,

Excepting therefrom the following described 6.0 acre tract: Beginning at the northwest corner of Section 28, T. 1 N., R. 3 W., W.M., and running thence East 89° 26' East along the north line of said section 28 a distance of 426.4 feet to an iron; thence South 1° 33½' East parallel with the west line of said Section 28 a distance of 625.9 feet to an iron; thence North 87° 06' West 427.7 feet to a point on the West line of said Section 28; thence North 1° 33½' West 600.0 feet to the place of beginning, containing 6.00 acres.

The system is capable of handling 40 ten-gallon per minute sprinklers. At present 32 sprinklers will be used.

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 completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before May 17, 1948.

WITNESS my hand this 15th day of April, 1948.

CHAS. E. STRICKLIN
STATE ENGINEER

By
Ed K. Humphrey, Assistant
vc

Application No. 23117

Permit No. 18220

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 April, 1948, at 1:00 o'clock P. M.

Returned to applicant:

Corrected application received:

Approved:

July 30, 1948

Recorded in book No. 45 of

Permits on page 18220

CHAS. E. STRICKLIN

STATE ENGINEER

Drainage Basin No. 2 Page 620

Fees Paid \$24.60

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 1.18 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 April 9, 1948

Actual construction work shall begin on or before July 30, 1949 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1950

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

October 1, 1951

WITNESS my hand this 30th day of July, 1948

CHAS. E. STRICKLIN

STATE ENGINEER