

*APPLICATION FOR A PERMIT CERTIFICATE NO. 14452

To appropriate the Public Waters of the State of Oregon

I, Ernest Heesacker (Name of applicant)
of Route 1, Forest Grove, (Post office), County of Washington,
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

- The source of the proposed appropriation is West Fork of Dairy Creek (Name of stream), a tributary of Dairy Creek
- The amount of water which the applicant intends to apply to beneficial use is 2.0 cubic feet per second. (If water is to be used from more than one source, give quantity from each)
- 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 at any point on the west bank of the West Fork of Dairy Creek between a point 1452 feet east and 462 feet south of the NW Corner of Section 13, T. 1 N., R. 4 W., and a point 132 feet W and 66 feet S of the NE Corner of the NE $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 13, T. 1 N., R. 4 W., W. M., being within the NE $\frac{1}{4}$ & SE $\frac{1}{4}$ of NW $\frac{1}{4}$ & NE $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 13, Tp. 1 N., R. 4 W., W. M., in the county of Washington

5. The None (Main ditch, canal or pipe line) to be (Miles or feet) in length, terminating in the (Smallest legal subdivision) of Sec. (N. or S.), R. (E. or W.), W. M., the proposed location being shown throughout on the accompanying map.

DESCRIPTION OF WORKS

DIVERSION WORKS—

- (a) Height of dam None 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 None (Timber, concrete, etc., number and size of openings)
- (c) If water is to be pumped give general description 6 inch centrifugal pump with 7 H.P. gas or electric motor - total head 12 feet. (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.
** Applications 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) 4.0 feet; width on bottom 2.0 feet; depth of water 1.0 feet; grade 1.5 feet fall per one thousand feet.

(b) At None 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, 10 ft.; size at intake, 6 in.; size at _____ ft. from intake _____ in.; size at place of use 6 in.; difference in elevation between intake and place of use, _____ ft. Is grade uniform? _____ Estimated capacity, _____ 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.	4 W.	13	NW $\frac{1}{4}$ of NW $\frac{1}{4}$	16.0
1 N.	4 W.	13	SW $\frac{1}{4}$ of NW $\frac{1}{4}$	18.5
1 N.	4 W.	13	NE $\frac{1}{4}$ of NW $\frac{1}{4}$	5.0
1 N.	4 W.	13	SE $\frac{1}{4}$ of NW $\frac{1}{4}$	36.0
1 N.	4 W.	13	NW $\frac{1}{4}$ of SW $\frac{1}{4}$	2.5
1 N.	4 W.	13	NE $\frac{1}{4}$ of SW $\frac{1}{4}$	1.0
1 N.	4 W.	13	SW $\frac{1}{4}$ of NE $\frac{1}{4}$	1.0
				80.0

(If more space required, attach separate sheet)

(a) Character of soil Chehalis and Wapato

(b) Kind of crops raised Red clover, Ladino clover, potatoes other field 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 populatoin of in 193.....

(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, \$ 200.00
- 12. Construction work will begin on or before November 1, 1939
- 13. Construction work will be completed on or before November 1, 1942
- 14. The water will be completely applied to the proposed use on or before November 1, 1942.

Ernest Heesacker
(Signature of applicant)

Signed in the presence of us as witnesses:

- (1) Ed K. Humphrey,
(Name) (Address of witness)
- (2)
(Name) (Address of witness)

Remarks:

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, 193.....

WITNESS my hand this day of, 193.....

Application No.17701.....

Permit No.13387.....

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 19th day of December,

1938, at 2:15 o'clock P.M.

Returned to applicant:

Corrected application received:

Approved:

February 14, 1939

Recorded in book No. 38 of

Permits on page 13387

CHAS. E. STRICKLIN.

STATE ENGINEER

Drainage Basin No. 2 Page 62D

Fees Paid \$17.00

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

PERMIT

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 1.0 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
West Fork of 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 December 19, 1938

Actual construction work shall begin on or before February 14, 1940 and shall
thereafter be prosecuted with reasonable diligence and be completed on or before
October 1, 1940 Extended to Oct. 1, 1941

Complete application of the water to the proposed use shall be made on or before
October 1, 1941

WITNESS my hand this 14th day of February, 1938

CHAS. E. STRICKLIN.

STATE ENGINEER