

\* APPLICATION FOR A PERMIT

To appropriate the Public Waters of the State of Oregon

I, Wren Small & Wm H. Kurtz (Name of applicant) of Albany (Post office), County of Benton, 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 Thornton Lake (Name of stream), a tributary of

2. The amount of water which the applicant intends to apply to beneficial use is One 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 (on North Side of Property) ft. and ft. from the corner of In North 1/2 of Section 1, T. 11 S., R. 4 W., (Section or subdivision)

(If preferable, give distance and bearing to section corner) Any point on our property in (If there is more than one point of diversion, each must be described. Use separate sheet if necessary) being within the SW 1/4 of NW 1/4 of NE 1/4 of Sec. 1, Tp. 11 S., R. 4 W., in the county of Benton (Give smallest legal subdivision) (N. or S.)

5. The Pipe Line to be started on own property in length, terminating in the of Sec. 1, Tp. 11 S., R. 4 W., in J. Quinn Thornton D. L.C. (Main ditch, canal or pipe line) (Miles or feet) (Smallest legal subdivision) (N. or S.)

W. M., the proposed location being shown throughout on the accompanying map. (E. or W.)

DESCRIPTION OF WORKS

DIVERSION WORKS— None

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 None (Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description Temporary - Demming piston Later to get larger centrifugal (Size and type of pump) Now - one horse electric - later 2 horse -- about 25 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— Corner of property is in the lake

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,.....ft.; size at intake, <sup>now - 2"</sup> Later 3".....in.; size at.....ft. from intake.....in.; size at place of use.....in.; difference in elevation between intake and place of use, <sup>Part on level</sup> rest about 25 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
11 South	4 West	1	NW $\frac{1}{4}$ of NE $\frac{1}{4}$	7
			and SW $\frac{1}{4}$ of NE $\frac{1}{4}$	1
				Total 8
The North Line of Property is in the Middle of the Lake				
In D.L.C. 37				
& D.L.C. 39				

(If more space required, attach separate sheet)

(a) Character of soil.....clay loam

(b) Kind of crops raised.....berries 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 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, \$.....400.00.....
- 12. Construction work will begin on or before..... Under Construction.....
- 13. Construction work will be completed on or before..... June 1st, 1940.....
- 14. The water will be completely applied to the proposed use on or before..... June 1st,.....

.....Wren Small.....  
(Signature of applicant)  
.....Wm H. Kurtz.....  
.....Route 4, Albany, Oregon.....

Signed in the presence of us as witnesses:

- (1) .....(Name).....(Address of witness).....
- (2) .....(Name).....(Address of witness).....

Remarks: .....  
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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..... June 6,....., 1940

WITNESS my hand this..... 6th..... day of..... May....., 1940

.....CHAS. E. STRICKLIN.....  
STATE ENGINEER

RE

Application No. 18689

Permit No. 14316

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 30th day of April, 1940, at 8:00 o'clock A.M.

Returned to applicant:

Corrected application received:

Approved:

July 30, 1940

Recorded in book No. 35 of Permits on page 14316

CHAS. E. STRICKLIN STATE ENGINEER

Drainage Basin No. 2 Page 76I

Fees Paid \$9.50

STATE OF OREGON } ss. County of Marion, }

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 0.10 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

Thornton Lake

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 30, 1940

Actual construction work shall begin on or before July 30, 1941 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1942

Complete application of the water to the proposed use shall be made on or before October 1, 1943

WITNESS my hand this 30th day of July, 1940

CHAS. E. STRICKLIN STATE ENGINEER