

# To appropriate the Public Waters of the State of Oregon

I, Arlon D. CHRISTENSEN  
(Name of applicant)  
of Star Bank 1, Box 79 Jacksonville,  
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 Applegate River  
(Name of stream)  
a tributary of Rogue River

2. The amount of water which the applicant intends to apply to beneficial use is 0.31 c.f.s.  
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 and supplemental irrigation.  
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 1950 ft. S. and 1800 ft. W. from the NE  
(N. or S.) (E. or W.)  
corner of Section 29  
(Section or subdivision)  
(Pumping site located on the Kubli Ditch is 2360' South and 770' East  
from the NW corner of Section 23, T. 30 S., R. 4 W., N.H.).  
(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 NE 1/4 of Sec. 29, Tp. 30 S.  
(Give smallest legal subdivision) (N or S)  
R. 3 W., W. M., in the county of Jackson  
(E. or W.)

5. The main ditch (Kubli) & pipeline to be 4.5 miles (approx.)  
(Main ditch, canal or pipe line) (Miles or feet)  
in length, terminating in the NW 1/4 NW 1/4 of Sec. 29, Tp. 30 S.  
(Smallest legal subdivision) (N or S)  
R. 4 W., 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 Direct from Applegate  
(Loose rock, concrete, masonry)  
river through Kubli Ditch.  
rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate Water can be regulated at pumping site by  
(Timber, concrete, etc. number and size of openings)  
means of a control valve on pipe.

(c) If water is to be pumped give general description 2.0" centrifugal pump powered  
(Size and type of pump)  
by 7.5 H.P. three phase electric motor. Total lift approx. 100 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  
\*\*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.  
3-22-4M

at place where materially changed in size, stating miles from headgate to headgate at top of water line) 6.2 feet; width on bottom

3.2 feet; depth of water 2.2 feet; grade 3.0 feet fall per one thousand feet.

(b) At 3.5 miles from headgate: width on top (at water line) 4.5 feet; width on bottom 3.5 feet; depth of water 1.5 feet; grade 3.0 feet fall per one thousand feet.

(c) Length of pipe, 1880 ft.; size at intake, 4 in.; size at 1200 ft. from intake 2 in.; size at place of use 2 in.; difference in elevation between intake and place of use, 100 ft. Is grade uniform? no Estimated capacity,        sec. ft.

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

Township North or South	Range E. or W. of Williamsburg Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
<u>38 S.</u>	<u>4 W.</u>	<u>23</u>	<u>SW 1/4 NW 1/4</u>	<u>17.0 acres (new)</u>
			<u>NW 1/4 NW 1/4</u>	<u>8.0 acres (Suppl.)</u>

(If more space required, attach separate sheet)

(a) Character of soil Light clay loam.

(b) Kind of crops raised Pasture & hay.

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

10. (a) To supply the city of \_\_\_\_\_  
\_\_\_\_\_ County, having a present population 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, \$ 2100.00
- 12. Construction work will begin on or before 1 year from date of priority.
- 13. Construction work will be completed on or before 2 years from date of priority.
- 14. The water will be completely applied to the proposed use on or before 3 years from date of priority.

*Arion D. Christensen*

(Signature of applicant)

Remarks: Water to be diverted from (Big) Applegate River  
through Kubli Ditch from where it will be pumped for sprinkler irriga-  
tion of 25 acres.

Arion D. Christensen

Description: Copied from Warranty Deed, Volume 310, Page 268,  
Jackson County Deed Records. Government Lots 2 and 3 in Sec. 23,  
T. 38 S., R. 4 W., W.M. in Jackson County, Oregon; also, beginning  
at the NE corner of D.L.C. No. 38, in T. 38 S., R. 4 W., W.M. in  
Oregon; thence S. 15 1/2° W. 4 chains and 66 links; thence S. 41°  
West 6 chains; thence S. 54 1/2° W. 10 chains; thence S. 80° W. 8 chains  
to a post near the confluence of Humbug Creek with Applegate Creek;  
thence S. 45 3/4° E. along the West bank of Applegate Creek 29 chains  
and 59 links to the SE corner of said DLC 38; thence N. along the  
East boundary line of said DLC 38, 36 chains and 85 links to the place  
of beginning.

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Commencing at the southeast corner of Government Lot 1, Section 22,  
Township 38 South of Range 4 West of the Willamette Meridian in Jack-  
son County, Oregon, and from said point running North on the Section  
line between Sections 22 & 23, said Township and Range 150 feet; thence  
East 293 feet, which shall be the true point of beginning; thence East  
to the Westerly side line of the right-of-way of the county road known  
as the Humbug Creek Road; thence in a general southwesterly direction  
along the westerly side line of said road to the line which separates  
the north half from the south half of the northwest quarter of said  
Section 23; thence West on said line separating said north half from  
the south half of the Northeast Quarter of said Section 23, 695 feet  
more or less, to the east line of Donation Land Claim 38; said Town-  
ship and Range; thence north to the point of beginning.

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 correc-  
tions on or before \_\_\_\_\_, 19\_\_\_\_\_

WITNESS my hand this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_\_

... and do hereby grant the same, subject to 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 0.313 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 Applegate River

The use to which this water is to be applied is irrigation and supplemental irrigation

If for irrigation, this appropriation shall be limited to 1/80 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 1/2 acre foot per acre for each acre irrigated during the irrigation season of each year; provided further that the amount of water allowed herein, together with the amount secured under any other right existing for the same lands shall not exceed the limitation allowed herein.

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 March 19, 1954

Actual construction work shall begin on or before May 28, 1955 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1956.

Complete application of the water to the proposed use shall be made on or before October 1, 1957.

WITNESS my hand this 28th day of May, 19 54.

*Chas. E. Stricklin*  
STATE ENGINEER

Application No. 54010  
Permit No. 22863

**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 18th day of March, 1954, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

May 28, 1954

Recorded in book No. 59 of

Permits on page 22863

CHAS. E. STRICKLIN  
STATE ENGINEER