

ASSIGNED, See Elec. Reg. Vol. 2 Page 1669

ASSIGNED, See Elec. Reg. Vol. 3 Page 614

\* APPLICATION FOR PERMIT

# To Appropriate the Public Waters of the State of Oregon

I, Arthur C. Thorkilson (Name of applicant)  
 of Star Rt. 1, Box 15, Holley, (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 an unnamed stream, an unnamed spring & Calapooya River, a tributary of Calapooya River, (Name of stream)

2. The amount of water which the applicant intends to apply to beneficial use is 0.22 cubic feet per second. See Remarks (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 stock and irrigation and domestic (Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 860 ft. S. 1320 ft. E. from NW  
1725 ft. N. and 1750 ft. E. from the NW  
4.86 ch. N. (N. or S.) 19.67 ch. E. or W. NW

\*\*\*CORNER OF\*\*\*

(Section or subdivision)

corner of Timothy Riggs DLG No. 39

(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 & SW 1/4 Sec. 7 & NW 1/4 of Sec. 18, Tp. 14 S., (Give smallest legal subdivision) (N. or S.)

R. 1 W., W. M., in the county of Linn (E. or W.)

5. The \_\_\_\_\_ to be \_\_\_\_\_ (Main ditch, canal or pipe line) (Miles or feet)  
 in length, terminating in the \_\_\_\_\_ of Sec. \_\_\_\_\_, Tp. \_\_\_\_\_, (Smallest legal subdivision) (N. or S.)  
 R. \_\_\_\_\_, 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 \_\_\_\_\_ (Size and type of pump)

(Size and type of engine or motor to be used, total head water is to be lifted, etc.)

Will use sprinklers — details not determined

\*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, ..... ft.; size at intake, ..... in.; size at ..... ft. from intake ..... in.; size at place of use ..... 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
Property on which water is to be used is a part of that more explicitly described by applicant as follows:				
Beginning at a point 18.50 chs. E. of a stone marked N.W. corner of J.F. Moses' land, said stone being 13.47 chs. S. of the N.W. corner of the D.L.C. of T. A. Riggs and wife, Not. No. 2715, Claim No. 39, in Tp. 14 S., of R. 1 West of the Willamette Meridian, Oregon, and running from thence N. 10.00 chs., thence W. 3.50 chs., thence N. 30.00 chs., thence E. 11.50 chs., thence S. 20.00 chs., thence W. 6.00 chs., thence S. 20.00 chs., thence W. 2.00 chs. to the place of beginning, and containing 30.50 acres, more or less, all lying and being in the County of Linn, State of Oregon.				
14 S.	1 W.	7	NE $\frac{1}{4}$ SW $\frac{1}{4}$	1.92
		7	SE $\frac{1}{4}$ SW $\frac{1}{4}$	1.46
		7	NW $\frac{1}{4}$ SE $\frac{1}{4}$	5.06
		7	SW $\frac{1}{4}$ SE $\frac{1}{4}$	5.38
		18	NW $\frac{1}{4}$ NE $\frac{1}{4}$	.57
		18	NE $\frac{1}{4}$ NW $\frac{1}{4}$	.73
				15.12

(If more space required, attach separate sheet)

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

(b) Kind of crops raised ..... berries 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 .....

and an estimated population of ..... in 19.....

(b) If for domestic use state number of families to be supplied ..... 2 .....

(Answer questions 11, 12, 13, and 14 in all cases)

11. Estimated cost of proposed works, \$ ~~Not estimated~~ .....

12. Construction work will begin on or before ..... One year after approval .....

13. Construction work will be completed on or before ..... Two years after " .....

14. The water will be completely applied to the proposed use on or before 3 " " " .....

(Sgd) Arthur C. Thorkilson

(Signature of applicant)

Remarks: ..... Water from unnamed stream to be used for stock by forming a pond by an excavation. Pond to be about 40 ft. by 40 ft. ....

..... Spring to be used to irrigate 8 acres and for domestic & stock. ....

..... 1/4 mile of pipe for dom. and stock with fall of 30 feet. ....

..... 7 acres will be irrigated by water from river. ....

..... 0.09 c.f.s. from Calapooya River for irrigation .....

..... 0.10 c.f.s. " spring " " .....

..... 0.02 " " " for domestic and stock .....

..... 0.01 " " unnamed stream for stock .....

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 ....., 194.....

WITNESS my hand this ..... day of ....., 194.....

STATE ENGINEER

Application No. 23135

Permit No. 18229

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 15th 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 18229

CHAS. E. STRICKLIN

STATE ENGINEER

Drainage Basin No. 2 Page 3 A &

Fees Paid \$25.00 4

PERMIT

STATE OF OREGON, } ss 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 0.22 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 an unnamed stream, an unnamed spring and Calapooya River.

The use to which this water is to be applied is stock, irrigation and domestic, being 0.09 c.f.s. from Calapooya River for irrigation, 0.10 c.f.s. from spring for irrigation, 0.02 c.f.s. from spring for domestic and stock and 0.01 c.f.s. from unnamed stream for stock.

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 15, 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