

CERTIFICATE NO. 21477

\* APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Oregon

I, Allen N. Esselstrom (Name of applicant) of Umpqua Star Route - Oakland - Ore. (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 Calapocoya Creek (Name of stream), a tributary of Umpqua River

2. The amount of water which the applicant intends to apply to beneficial use is 0.50 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 B=N24°51' E 150.4', N47°50' E 625', N86°52' E 670' A=150.4 ft. N24°51' E and 1165.0 ft. N47°51' E from the SW corner of Joseph Glyne D.L.C. No. 49 (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 N.W. 1/4 of Sec. 14, Tp. 25 S, R. 6 W, W.M., in the county of Douglas (Give smallest legal subdivision) (N. or S.)

5. The Pipe line to be 1570 ft. (Main ditch, canal or pipe line) (Miles or feet) in length, terminating in the N.W. 1/4 of Sec. 14, Tp. 25 S, R. 6 W, W.M., the proposed location being shown throughout on the accompanying map. (Smallest legal subdivision) (N. or S.)

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 2 1/2" Wyss Pump (Size and type of pump) 20 HP Ward No. VEH Model - Wisconsin Motor (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, ..... 1570 ..... ft.; size at intake, ..... 4" ..... in.; size at ..... 770 ..... ft. from intake ..... 3" ..... in.; size at place of use ..... 3" ..... in.; difference in elevation between intake and place of use, ..... 25 ..... ft. Is grade uniform? ..... yes ..... Estimated capacity, ..... 0.50 ..... sec. ft.

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

Township	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
25	6	14	S 40 Acres of W. 120 Acres Joseph Clyne D.L.C. No. 49	40 ±

(See "remarks" below for 40-Acre tracts)

Description of ESSELSTROM PROPERTY  
Beginning at a post 14 chains and 56 links North 89 degrees and 19 minutes East of the corner to Sections 10, 11, 14 and 15, Township 25 South of Range 6 West of the Willamette Meridian, and from which a black oak 24 inches in diameter and marked BT bears North 14 1/2 degrees, East 14 links distant:-- running thence North 89 degrees and 19 minutes East 7 chains and 84 links to the middle of Sloane's Creek; thence following the same and the middle of Calapooia Creek downstream to the donation land claim of J. Cline; thence West 15 chains and 82 links to the southwest corner of the same; thence North 14 chains and 66 links to the place of beginning, all lying in Section 14, T 25 S, R 6 W. W.M. and containing 82.38 acres more or less.  
(If more space required, attach separate sheet)

(a) Character of soil ..... Part Sandy & Part Heavy clay .....

(b) Kind of crops raised ..... Ladino clover .....

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, \$ 2,000~~00~~.....
- 12. Construction work will begin on or before ..... Sept. 1, 1950
- 13. Construction work will be completed on or before ..... Sept. 15, 1950.
- 14. The water will be completely applied to the proposed use on or before ..... Sept. 15, 1950

(Sgd) Allen N. Esselstrom  
(Signature of applicant)

Remarks: Correction Noted in "8" above. (Added Oct. 20, 1950 J.R.D.)

8. Continued - Location of area to be irrigated

Township	Range	Section	Forty-acre Tract	Number Acres to be Irrigated
25 S	6 W.W.M.	14	NW $\frac{1}{4}$ SW $\frac{1}{4}$	2.54
			SW $\frac{1}{4}$ NW $\frac{1}{4}$	7.99
			SE $\frac{1}{4}$ NW $\frac{1}{4}$	25.94
			NE $\frac{1}{4}$ SW $\frac{1}{4}$	3.53

Total 40.00 ± Acres.

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 ..... correction

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before ..... October 23 ..... 19 50

WITNESS my hand this ..... 21 ..... day of ..... September ..... 19 50

CHAS. E. STRICKLIN

STATE ENGINEER

By Ed K. Humphrey, Assistant

Application No. 25227

Permit No. 19824

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 6th day of September
1950, at 8:00 o'clock A. M.

Returned to applicant:

Corrected application received:

Approved:

January 31, 1951

Recorded in book No. 48 of

Permits on page 19824

CHAS. E. STRICKLIN

STATE ENGINEER

Drainage Basin No. 16 Page 3

Fees Paid 16.50

PERMIT

STATE OF OREGON,
County of Marion, ss.

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 0.50 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 Calapooya Creek

The use to which this water is to be applied is irrigation of not to exceed 40 acres.

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 September 6, 1950

Actual construction work shall begin on or before January 31, 1952 and shall
thereafter be prosecuted with reasonable diligence and be completed on or before
October 1, 1952

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

October 1, 1953

WITNESS my hand this 31st day of January, 1951

CHAS. E. STRICKLIN

STATE ENGINEER