

CERTIFICATE NO. 24061

* APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, H. F. Halverson (Name of applicant)
of 2013 Charnelton Street, Eugene (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 Unnamed creek and unnamed reservoir on
(Name of stream)
same creek, a tributary of Long Tom River

2. The amount of water which the applicant intends to apply to beneficial use is 0.14
cubic feet per second. .08 cfs from creek; .06 cfs from reservoir
(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 Domestic, .01 cfs; Hydraulic Ram, .07 cfs;
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)
and Irrigation, .06 cfs

4. The point of diversion is located _____ ft. _____ and _____ ft. _____ from the SE
(N. or S.) (E. or W.)
corner of Section 29, Township 16 South, Range 6 West—for domestic use and ram;
(Section or subdivision)
North 76°50' West 1937 feet; for irrigation: South 81°45' West 1186 feet

(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 SE 1/4 SW 1/4 SE 1/4 for domestic supply & ram
and NW 1/4 NE 1/4 of Sec. 32, T16S, R6W, W.M. of Sec. 129, Tp. 16 South,
(Give smallest legal subdivision) (N. or S.)

R. 6 West /, W. M., in the county of Lane
(E. or W.)

5. The Irrigation Ditch — 400 feet (ditch)
Pipe (Domestic) — 1620 feet (domestic)
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the NW 1/4 NE 1/4 (same for both) of Sec. 32, Tp. 16 South,
(Smallest legal subdivision) (N. or S.)

R. 6 West, W. M., the proposed location being shown throughout on the accompanying map.
(E. or W.)

DESCRIPTION OF WORKS

Diversion Works—

Domestic domestic use
6. (a) Height of dam 3 feet, length on top 20 feet, length at bottom
5 feet; material to be used and character of construction Rock and Timber
(Loose rock, concrete, masonry,

rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate Timber Head Gate (12 x 12") Hydraulic Ram & Domestic
(Timber, concrete, etc., number and size of openings)
Irrigation—Plank and timber headgate 12" x 24"

(c) If water is to be pumped give general description Hydraulic Ram
(Size and type of pump)
H₁ - from source to ram 18'; H₂ - ram to storage 35' + friction hd. of 20' = 55'
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)
H₂/H₁ = 3

* 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 Irrigation headgate. At headgate: width on top (at water line) 5 feet; width on bottom 2 feet; depth of water $\frac{1}{2}$ feet; grade 2.0 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.

Domestic

(c) Length of pipe, 1620 ft.; size at intake, $2\frac{1}{2}$ in.; size at 620 ft. from intake $1\frac{1}{4}$ in.; size at place of use $1\frac{1}{4}$ in.; difference in elevation between intake and place of use, 2 ft. Is grade uniform? Yes Estimated capacity,022 sec. ft.

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

Township	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated
16 S	6 W	32	N $\frac{1}{2}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$	5
DESCRIPTION: The Southeast quarter of the southeast quarter of Section 29 and also beginning at the northeast corner of the northeast quarter of Section 32, thence south 820 feet more or less to the center of the channel of Long Tom River, thence following the center of said channel until it intersects with north and south center line of said Section 32, thence north following north and south center line of said Section to the northwest corner of the northwest quarter of NE $\frac{1}{4}$ of said Section 32 and thence east to the place of beginning, being all in Township 16 South, Range 6 West of the Willamette Meridian, in Lane County, Oregon				

(If more space required, attach separate sheet)

(a) Character of soil sand clay loam

(b) Kind of crops raised truck gardening

Power or Mining Purposes—

9. (a) Total amount of power to be developed 0.128 theoretical horsepower.

(b) Quantity of water to be used for power 0.06 sec. ft.

(c) Total fall to be utilized 18 feet.
(Head)

(d) The nature of the works by means of which the power is to be developed Hydraulic Ram

(e) Such works to be located in NW $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ of Sec. 32
Tp. 16 South, R. 6 West, W. M.
(No. N. or S.) (No. E. or W.)

(f) Is water to be returned to any stream? Yes
(Yes or No)

(g) If so, name stream and locate point of return Same stream

....., Sec. 32, Tp. 16 South, R. 6 West, W. M.
(No. N. or S.) (No. E. or W.)

(h) The use to which power is to be applied is operate hydraulic ram

(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 One

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

- 11. Estimated cost of proposed works, \$ 1,100.00
- 12. Construction work will begin on or before May, 1950
- 13. Construction work will be completed on or before May, 1952
- 14. The water will be completely applied to the proposed use on or before Nov., 1952

(Sgd) Henry F. Halverson
(Signature of applicant)

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, 19.....

WITNESS my hand this day of, 19.....

Application No. 24272

Permit No. 19446

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 November

1949, at 8:00 o'clock A. M.

Returned to applicant:

Corrected application received:

Approved:

September 29, 1950

Recorded in book No. 47 of

Permits on page 19446

CHAS. E. STRICKLIN

STATE ENGINEER

Drainage Basin No. 2 Page 14 B

Fees Paid 25.25

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 0.11 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 unnamed creek and reservoir to be constructed under Application No. R-24271, Permit No. R-1033

The use to which this water is to be applied is domestic, operation of Hydraulic ram and irrigation, being 0.01 cfs for domestic, 0.07 cfs for ram and 0.06 cfs for 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 from direct flow 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 from direct flow and storage from reservoir to be constructed under Permit No. R-1033,

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 November 15, 1949

Actual construction work shall begin on or before September 29, 1951 and shall thereafter be prosecuted with reasonable diligence and be completed on or before

October 1, 1952 - extended to Oct. 1, 1954

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

October 1, 1953 - extended to Oct. 1, 1954

WITNESS my hand this 29th day of September, 1950

CHAS. E. STRICKLIN

STATE ENGINEER