

**\* APPLICATION FOR A PERMIT**

**To appropriate the Public Waters of the State of Oregon**

I, Edward A. Gent (Name of applicant)  
of Rural Route 2 Eugene (Post office), County of Lane  
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, (and spring rising on the herein described property of the applicant.) (Name of stream)  
a tributary of Long Tom River

2. The amount of water which the applicant intends to apply to beneficial use is one cubic feet per second. 9 10ths cu. ft. from stream, and 1 10th cu. ft. from spring  
(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 825 ft. N. and 660 ft. W. from the N.E. corner of Section 6, Township 17 South Range 5 West  
(N. or S.) (E. or W.) (Section or subdivision)

And the point of diversion of the spring is 400 ft. S. 45° W. of the N. E. corner of Section 6 Tp. 17 South Range 5 W in sec. 6, Tp. 17 S., R. 5 W.  
(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 S.E. quarter of the S. E. quarter of Sec. 31, Tp. 16 S., R. 5 west, W. M., in the county of Lane  
(Give smallest legal subdivision) (N. or S.) (E. or W.)

5. The ditch (Main ditch, canal or pipe line) to be 2112 ft. (Miles or feet) in length, terminating in the N.E. quarter of N.E. quarter of Sec. 6, Tp. 17 S., R. 5 W., W. M., the proposed location being shown throughout on the accompanying map.  
(Smallest legal subdivision) (N. or S.) (E. or W.)

**DESCRIPTION OF WORKS**

**Diversion Works—**

6. (a) Height of dam two feet, length on top ten feet, length at bottom three feet; material to be used and character of construction earth  
(Loose rock, concrete, masonry, rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate Timber Two openings size 12" by 12"  
(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.)

\* 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 Hydro-electric 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
16 S.	5 W.	31	S.E. quarter of S.E. quarter	8 acres
17 S.	5 W.	6	N.E. quarter of the N.E. quarter	5 acres
				13

Property on which water is to be used is a part of that more explicitly described by applicant as follows:

Commencing at a point on the Northwesterly line of the Thompson D. Hinton Donation Land Claim No. 37, Notification No 5352 in Township 17 South, Range 5 West of the Willamette Meridian, North 41° 09' East 16.90 chains from the most Westerly Northwest corner of the claim, running thence South 46° 35' East, parallel with the Southerly line of the Claim 20.61 chains to a point 35.74 chains North 46° 35' West from the center of the Territorial Road, thence North 43° 25' East 5.90 chains; thence South 46° 35' East 32.05 chains to the center of the Territorial road, thence North 11° 25' East, along the center of the road, 2.36 chains; thence North 46° 35' West, parallel with the Southerly line of the Donation Land Claim 32.26 chains; thence North 43° 25' East 5.90 chains; thence North 46° 35' West 5.38 chains; thence North 43° 25' East 5.90 chains, more or less to the Northeast line of the southwest one half of the said claim no 37 at a point North 46° 50' West 30.47 chains from the center of the Territorial road; thence North 46° 50' West along the Northeast line of the Southwest one half of the said claim No 37 13.95 chains, more or less to the Northwest corner of

(Continued under Remarks)

(If more space required, attach separate sheet)

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

(b) Kind of crops raised pasture and garden .....

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, \$ 100.00 .....
- 12. Construction work will begin on or before October 1, 1946 .....
- 13. Construction work will be completed on or before May 1, 1947 .....
- 14. The water will be completely applied to the proposed use on or before May 1, 1947 .....

(Sgd) Edward A. Gent  
(Signature of applicant)

Address R. 1. Eugene  
Oregon

Witness { (Sgd) L. A. Gent  
(Sgd) P. A. Gent

Remarks: I estimate that the Maximum flow of the stream is 10 cu. ft. per Sec.  
and the Minimum flow in some dry years drops to nothing.

I estimate the maximum flow of the spring at 1/10 cu. ft. per. sec and the  
minimum at 1/20 cu. ft.

I can irrigate only 1 acre from spring because of its lower location.

(Continued from Item 8)  
the southwest one half of the claim; thence south 41° 09' West 19.52 chains to the  
place of beginning, containing 40.00 acres of land more or less in Lane County State  
of Oregon.

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

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

Application No. 21794

Permit No. 17147

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 12th day of July

1946 at 8:30 o'clock A. M.

Returned to applicant:

Corrected application received:

Approved:

October 1, 1946

Recorded in book No. 42 of

Permits on page 17147

CHAS. E. STRICKLIN

STATE ENGINEER

Drainage Basin No. 2 Page 14 B

Fees Paid \$9.50

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 0.17 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 and spring, being 0.15 c.f.s. from stream and 0.02 c.f.s. from spring

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 July 12, 1946

Actual construction work shall begin on or before October 1, 1947 and shall thereafter be prosecuted with reasonable diligence and be completed on or before

October 1, 1948

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

October 1, 1949

WITNESS my hand this 1st day of October, 1946

CHAS. E. STRICKLIN

STATE ENGINEER