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STATE ENGINEER  
SALEM, OREGON

\*APPLICATION FOR PERMIT

CERTIFICATE NO. 43639

To Appropriate the Public Waters of the State of Oregon

I, E. T. Johnston (Name of applicant)

of Birkenfeld (Mailing address) (City)

State of Oregon, 97016 (Zip Code), 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 NA

1. The source of the proposed appropriation is Unnamed Spring (Name of stream)

a tributary of Nehalem River

2. The amount of water which the applicant intends to apply to beneficial use is 0.004

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 domestic supplies, livestock watering. (Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 1671 ft. S 60° W (N. or S.) from the NE (E. or W.)

corner of Section Nineteen (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 NW 1/4 of NE 1/4 of Sec. 19, Tp. 6 North (Give smallest legal subdivision) (N. or S.)

R. 5 West, W. M., in the county of Columbia (E. or W.)

5. The pipe line to be 3900 feet (Main ditch, canal or pipe line) (Miles or feet)

in length, terminating in the SE 1/4 of SE 1/4 of Sec. 19, Tp. 6 North (Smallest legal subdivision) (N. or S.)

R. 5 West, 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 Spring water is collected in a concrete catch basin, 8" deep, 18" wide, & 30" long and is directed from there to a 4000 gallon wooden storage tank. (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)

Water transport by gravity. (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. Such forms can be secured without charge, together with instructions, by addressing the State Engineer, Salem, Oregon 97310.

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, ..... 3900 ..... ft.; size at intake, ..... 2 ..... in.; size at ..... 1200 ..... ft. from intake ..... 1 1/2 ..... in.; size at place of use ..... 1 1/2 ..... in.; difference in elevation between intake and place of use, ..... 45 ..... ft. Is grade uniform? ..... Yes ..... Estimated capacity, ..... sec. ft.

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

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
Six North	Five West	19	SE 1/4 of SE 1/4	Two families
Six North	Five West	19	NE 1/4 of SE 1/4; SE 1/4 of SE 1/4	Four stock tanks; Total Approx. 3000 gal.

(If more space required, attach separate sheet)

(a) Character of soil .....

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

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 .....

(Name 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 Two

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

11. Estimated cost of proposed works, \$ 2,500

12. Construction work will begin on or before See Remarks

13. Construction work will be completed on or before See Remarks

14. The water will be completely applied to the proposed use on or before See Remarks

*E. T. Johnston*  
(Signature of applicant)

Remarks: This water system was initially constructed in the summer of 1967 with improvements in the summer of 1972. Water flow has been adequate at all times.

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 completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before July 6, 1973

~~October 1~~ 73  
~~December 31~~ 73

WITNESS my hand this 7th day of May, 1973

~~July~~ 73  
~~October~~ 73

CHRIS L. WHEELER  
STATE ENGINEER

By Wayne J. Overcash  
ASSISTANT

RECEIVED  
MAY 30 1973

STATE ENGINEER  
SALEM, OREGON

RECEIVED  
AUG 15 1973

STATE ENGINEER  
SALEM, OREGON

RECEIVED  
NOV 14 1973

STATE ENGINEER  
SALEM, OREGON

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 0.004 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 spring

The use to which this water is to be applied is domestic use for 2 families and stock

If for irrigation, this appropriation shall be limited to of one cubic foot per second or its equivalent for each acre irrigated

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 12, 1973

Actual construction work shall begin on or before August 6, 1975 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1976.

Complete application of the water to the proposed use shall be made on or before October 1, 1977.

WITNESS my hand this 6th day of August, 1974.

*Chris L. Wheeler*  
STATE ENGINEER

Application No. 50292  
Permit No. 37378

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 12th day of April 1972, at 11:15 o'clock A. M.

Returned to applicant:

Approved:

August 6, 1974

Recorded in book No. of

Permits on page 37378

CHRIS L. WHEELER  
STATE ENGINEER

Drainage Basin No. 1 page 124

Fees \$25.00

70