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Permit No. 34349

STATE ENGINEER  
SALEM, OREGON

\*APPLICATION FOR PERMIT

CERTIFICATE NO. 38435

# To appropriate the Public Waters of the State of Oregon

I, Jack Arthur Bridges and Margaret T. Bridges  
(Name of applicant)

of U.S.A. V.A. Hospital, Roseburg  
(Mailing address)

State of Oregon 97170, 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 North Umpqua River  
(Name of stream)

, a tributary of Umpqua River

2. The amount of water which the applicant intends to apply to beneficial use is 0.0125 cfs.  
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 30 ft. S. and 380 ft. W. from the NE  
(N. or S.) (E. or W.)  
corner of Echo Bend Estates, Lot 21  
(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 SW $\frac{1}{4}$  SW $\frac{1}{4}$  of Sec. 23, Tp. 26S.  
(Give smallest legal subdivision) (N. or S.)

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

5. The pipeline to be 100 feet  
(Main ditch, canal or pipe line) (Miles or feet)

in length, terminating in the SE $\frac{1}{4}$  SW $\frac{1}{4}$  of Sec. 23, Tp. 26S.  
(Smallest legal subdivision) (N. or S.)

R. 5W., 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 2 H.P. Centrifugal  
(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.

\*\*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—

34319

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 North or South	Range E. or W. of Wilmington Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
26S.	5W.	23	SE $\frac{1}{4}$ SW $\frac{1}{4}$	1.0 acres

(If more space required, attach separate sheet)

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

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

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, \$..... 600.....

12. Construction work will begin on or before .... April 23, 1969.....

13. Construction work will be completed on or before .... May 10, 1969.....

14. The water will be completely applied to the proposed use on or before .... September 1, 1969.....

*Jack A. Bridges*  
(Signature of applicant)  
*Margaret J. Bridges*

Remarks: ..... Legal Description: Lot 21, Echo Bend Estates; Township 26 South,  
/ Section 23.  
..... Range 5 West, W.M., Douglas County 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 corrections on or before ....., 19.....

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

STATE ENGINEER

By ..... ASSISTANT

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 0.01 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 North Umpqua River

The use to which this water is to be applied is irrigation

If for irrigation, this appropriation shall be limited to 1/80 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 25, 1969

Actual construction work shall begin on or before February 2, 1971 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1971.

Complete application of the water to the proposed use shall be made on or before October 1, 1972

WITNESS my hand this 2nd day of February, 1970

*Chris J. Wheeler*  
STATE ENGINEER

Application No. 45985  
Permit No. 34349

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 25th day of April  
1969, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

February 2, 1970

Recorded in book No. 34349 of

CHRIS J. WHEELER  
STATE ENGINEER

Drainage Basin No. 16 page 26E  
Fees \$2000