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AUG 6 1971

STATE ENGINEER  
SALEM OREGON

\*APPLICATION FOR PERMIT

41425

To appropriate the Public Waters of the State of Oregon

I, Ronald L. & Violet D. Martin  
(Name of applicant)

of Rt. 1, Box 146, Clatskanie,  
(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 Bradbury Slough  
(Name of stream)  
Columbia River, a tributary of

2. The amount of water which the applicant intends to apply to beneficial use is 0.3  
cubic feet per second. ~~207.50~~ Cubic ft per second ~~7.3~~  
(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 2370 ft. N and 400 ft. E from the West 1/4  
(N. or S.) (E. or W.)  
corner of Section 23 of parcel #1  
(Section or subdivision)  
Section 23, Township 8 north, Range 4 west of the Clatskanie Meridian, Columbia County  
located 120' South of point of diversion  
(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 NW 1/4 of Sec. 23, Tp. 8 N  
(Give smallest legal subdivision) (N. or S.)  
R. 4 W, W. M., in the county of Columbia  
(E. or W.)

5. The Pipe line to be 1200'  
(Main ditch, canal or pipe line) (Miles or feet)  
in length, terminating in the R.R. Right of Way of Sec. \_\_\_\_\_, Tp. \_\_\_\_\_  
(Smallest legal subdivision) (N. or S.)  
R. \_\_\_\_\_, 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 7 1/2 horse Gullies 2x2-7  
(Size and type of pump)  
Head 155 Cap 125  
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)  
230 Volt - R.P.M. 3500

\*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, 1700 ft.; size at intake, 4" in.; size at 4" ft. from intake 4" in.; size at place of use 3" in.; difference in elevation between intake and place of use, 1.3 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 Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
<del>Pascata, 23rd</del>				<del>Opp 20 acres</del>
				<del>Garden Plot</del>
8 North	4 West	23	NW 1/4 NW 1/4	15.7
			SW 1/4 SW 1/4	7.7
				23.4

(If more space required, attach separate sheet)

(a) Character of soil Sandy

(b) Kind of crops raised Pasture and Hay

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? NO  
(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, \$ 2500.00

12. Construction work will begin on or before June 20, 1971

13. Construction work will be completed on or before July 10, 1971

14. The water will be completely applied to the proposed use on or before July 12, 1971

Ronald L. Martin

(Signature of applicant)

Ronald L. Martin

Remarks:

This place was purchased from original owner in 1966. There was at that time an irrigation system here in use. The equipment being in poor condition. We have upgraded the system, with new pipe and pumps.

STATE OF OREGON, } ss.  
County of Marion, }

This is to certify that I have examined the foregoing application, together with the accompanying maps and data, and return the same for correction and completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before November 9, 1971.

WITNESS my hand this 8th day of September, 1971.

RECEIVED  
SEP 28 1971  
STATE ENGINEER  
SALEM OREGON

CHRIS L. WHEELER

STATE ENGINEER

By

[Signature]

THOMAS E. SHOOK

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 0.29 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 Bradley Slough

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 August 6, 1971 for 0.25 cfs, and December 28, 1971 for 0.05 cfs

Actual construction work shall begin on or before March 13, 1974 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1974.

Complete application of the water to the proposed use shall be made on or before October 1, 1975.

WITNESS my hand this 13th day of March, 1973.

*Chris L. Wheeler*

STATE ENGINEER

Application No. 48546  
Permit No. 36434

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 6th day of August, 1971, at 1 o'clock P. M.

Returned to applicant:

Approved:

March 13, 1973

Recorded in book No. 36434 of Permits on page

CHRIS L. WHEELER  
STATE ENGINEER

Drainage Basin No. 1 page 67  
Fees 20.00

*Robert E. ...*