

# To Appropriate the Public Waters of the State of Oregon

I, Roy and Marjorie Dettinger (Name of applicant)  
of Box 222 Cordova (Mailing address),  
State of Alaska, 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 2 unnamed streams and (Name of stream)  
North Myrtle Cr., a tributary of North Myrtle Cr.

2. The amount of water which the applicant intends to apply to beneficial use is 0.21 c.f.s.  
cubic feet per second. Stream #1 0.12 c.f.s., Stream #2 0.03, No Myrtle 0.06  
(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, domestic and  
supplemental irrigation (see remarks) (Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located \_\_\_\_\_ ft. \_\_\_\_\_ and \_\_\_\_\_ ft. \_\_\_\_\_ from the  
(N. or S.) (E. or W.)  
corner of \_\_\_\_\_ (Section or subdivision)

1 - unnamed stream - 130 S., 640 W.  
2 - " " - 150 S., 410 W.  
3 No Myrtle Cr. - 1010 S., 320 W.  
(If preferable, give distance and bearing to section corner)

All from the center of Section 27  
(If there is more than one point of diversion, each must be described. Use separate sheet if necessary)  
being within the NE 1/4 of the SW 1/4 of Sec. 27, Tp. 28 S.  
(Give smallest legal subdivision) (N. or S.)

R. 4 W., W. M., in the county of Douglas  
(E. or W.)

5. The pipeline to be 800 to 900 ft.  
(Main ditch, canal or pipe line) (holes or feet)  
in length, terminating in the NE 1/4 of the SW 1/4 of Sec. 27, Tp. 28 S.  
(Smallest legal subdivision) (N. or S.)

R. 4 W., 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 Gravity system  
(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.

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 Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
25.5	4 W	27	NE 1/4 of the SW 1/4	unnamed stream #1 5 1/2 acres
			"	unnamed stream #2 2 1/2 acres
			"	No Myrtle Cr. 5 acres supplemental to #1
			"	domestic stream #1
			"	run domestic stream #2

(If more space required, attach separate sheet)

(a) Character of soil ..... *loam - clay* .....

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

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, \$ 2,000.00

12. Construction work will begin on or before 10-1-72

13. Construction work will be completed on or before 10-1-73

14. The water will be completely applied to the proposed use on or before 10-1-74

Ray M Dettlinger  
(Signature of applicant)

Madeline Dettlinger

Remarks: Water for domestic (0.01) to come from unnamed stream #1 and water for 8 1/2 acres irrigation (0.11). Stream #2 to provide irrigation for most easterly 2 1/2 acres (0.09) cfs. Also domestic for house no 2 (0.01) cfs. North Myrtle Cr. to supplement any deficiency for irrigation for 5 acres below road (0.04 cfs).

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 ~~correction and completion~~

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before ~~May 10th~~ July 20th, 19 ~~71~~ 71

WITNESS my hand this 8th day of March, 19 ~~71~~ 71

RECEIVED  
JUN 4 1971  
STATE ENGINEER  
SALEM OREGON  
RECEIVED  
MAR 29 1971  
STATE ENGINEER  
SALEM OREGON

CHRIS L. WHEELER

STATE ENGINEER

Larry W. Jeboisek  
LARRY W. JEBOISEK  
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 0.15 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 two unnamed streams with any deficiency in the available supply from the west unnamed stream to be made up by the diversion of 0.06 cfs from North Myrtle Creek providing the total quantity diverted from North Myrtle Creek and west unnamed stream for irrigation shall not exceed 0.11 cfs

The use to which this water is to be applied is domestic use for two families and irrigation being 0.01 cfs for domestic use and 0.11 cfs for irrigation from west stream and 0.01 cfs for domestic and 0.02 cfs for irrigation from east stream

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 February 19, 1971

Actual construction work shall begin on or before August 1, 1973 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1974. Extended to Oct. 1 1975

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

WITNESS my hand this 1st day of August, 1972.

*Chris L. Wheeler*  
STATE ENGINEER

Application No. *A 23664*  
Permit No. **35982**

**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 *19th* day of *February*,  
1972, at *8:00* o'clock *A*. M.

Returned to applicant:

Approved: August 1, 1972

Recorded in book No. **35982** of

Permits on page

CHRIS L. WHEELER  
STATE ENGINEER

Drainage Basin No. *16* page *37A*

Fees *50.00*