Permit No. 29282

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STATE ENGINEER
SALEM, OREGON

*APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Oregon

I, Vance Russell
(Name of applicant)

of Fairview Route, Box 580, Coquille,
(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 unnamed drainage ditch and Reservoirs
(Name of stream)
No. 1, 2, and 3, a tributary of Coquille River

2. The amount of water which the applicant intends to apply to beneficial use is 1.11 cubic feet per second being 1.0 cfs from # 1 and 0.11 from # 2, & 2.3 a.f. in Res. #1, 1.7 a.f. in Res. #2, and 7.2 a.f. in Res. #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 and frost control: 0.49 c.f.s.
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)
harvesting of cranberries: 1.11 c.f.s.
Reservoir No. 1:

4. The point of diversion is located 123.5 ft. S (N. or S.) and 242.2 ft. E (E. or W.) from the NW corner of Sec. 3, T.28 S., R.14 W., W.M.
(Section or subdivision)
Reservoir No. 2: 589.7 ft. S. & 67.0 ft. E. from NW corner of Section 3
Reservoir No. 3: 460.8 ft. S. & 347.2 ft. W. from NW corner of Section 3
(If preferable, give distance and bearing to section corner)
(Water from drain ditch and reservoirs is diverted at the same point on bank of reservoirs.)
(If there is more than one point of diversion, each must be described. Use separate sheet if necessary)

being within the #1 & 2: NW¼ NW¼, sec. 3; #3: NE¼ NE¼ of Sec. 4, Tp. 28S (N. or S.),
(Give smallest legal subdivision)
R. 14W (E. or W.), W. M., in the county of Coos

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

DESCRIPTION OF WORKS

Diversion Works— (SEE RESERVOIR APPLICATION)

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 #1: 3" x 2½" centrifugal
(Size and type of pump)
3-phase electric. #2: 4" x 3" centrifugal 3-phase electric. #3: 10-15 HP
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)
pump. Size not determined as yet.

*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.

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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 North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
T.28 S	R.14 W	3	Lot 4 (NW¼ NW¼)	5.9
		4	NE¼ NE¼	13.8

The quantity of water requested will not be used for more than one use at any given time nor in quantities greater than requested for the specific use.

(If more space required, attach separate sheet)

(a) Character of soil ..... bog--- sandy peat .....

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

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 ..... (Head) feet.

(d) The nature of the works by means of which the power is to be developed .....

.....

(e) Such works to be located in ..... (Legal subdivision) of Sec. ....., Tp. ..... (No. N. or S.), R. ..... (No. E. or W.), W. M.

(f) Is water to be returned to any stream? ..... (Yes or No)

(g) If so, name stream and locate point of return .....

....., Sec. ....., Tp. ..... (No. N. or S.), R. ..... (No. E. or W.), W. M.

(h) The use to which power is to be applied is .....

(i) The nature of the mines to be served .....

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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, $ 12,000.00

12. Construction work will begin on or before started

13. Construction work will be completed on or before now 85% complete

14. The water will be completely applied to the proposed use on or before December, 1965.

Vance Russell
(Signature of applicant)

Remarks: LEGAL DESCRIPTION

All of Lot 4 (NW¼ NW¼) of Section 3, Township 28 South, Range 14 West, W.M., and NE¼ NE¼ of Section 4, Township 28 South, Range 14 West, W.M., Coos County, Oregon, except the west 500 feet of the South NE¼ NE¼.

A ground water application is being filed with this application as most of the surface water stops flowing before the irrigation season starts and a large part of the water appropriated is from ground water seepage into the drainage ditch and into the reservoirs. It is not possible to completely separate the surface and ground waters in the reservoirs.

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 1.11 *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 drain ditches and three reservoirs to be constructed under application No. R-39324, permit No. R-3900.

The use to which this water is to be applied is irrigation, frost control and harvesting of cranberries; being 0.44 c.f.s. from drain ditch No. 1 and reservoirs Nos. 1 and 2 and 0.05 c.f.s. from drain ditch No. 2 and reservoir No. 3 for irrigation of cranberries and frost control, or 1.0 c.f.s. from drain ditch No. 1 and reservoirs Nos. 1 and 2 and 0.11 c.f.s. from drain ditch No. 2 and reservoir No. 3 for harvesting of cranberries. of cranberries

If for irrigation, this appropriation shall be limited to 1/40th *of one cubic foot per second or its equivalent for each acre irrigated* from direct flow and shall be further limited to a diversion of not to exceed 3 acre feet per acre for each acre irrigated during the irrigation season of each year from direct flow and storage from reservoir to be constructed under permit No. R-3900 ;

If for irrigation of any other crop, this appropriation shall be limited to 1/80th of one cubic foot per second or its equivalent for each acre irrigated from direct flow and shall be further limited to a diversion of not to exceed 2½ acre feet per acre for each acre irrigated during the irrigation season of each year from direct flow and storage from reservoir to be constructed under permit No. R-

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 December 24, 1963

Actual construction work shall begin on or before April 1, 1965 *and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19* 66.

Complete application of the water to the proposed use shall be made on or before October 1, 19 67.

WITNESS my hand this 1st *day of* April, *19* 64

STATE ENGINEER

Application No. 39325
Permit No. 29282

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 24th *day of* December, *19*63, *at* 1:00 *o'clock* P. M.

Returned to applicant:

Approved:
April 1, 1964

Recorded in book No. 61 *of Permits on page* 29282

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 17 *page* 22J

Fees

State Printing 2137

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