

DEC 1933

Permit No. G-2561

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, VANCE RUSSELL (Name of applicant)

of Fairview Route, Box 580, Coquille, county of Coos

state of Oregon, do hereby make application for a permit to appropriate the following described ground waters of the state of Oregon, SUBJECT TO EXISTING RIGHTS:

If the applicant is a corporation, give date and place of incorporation

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated 3 sump holes whose water eventually flows into the Coquille River tributary of

SEE SUPPLEMENTARY SHEET 2. The amount of water which the applicant intends to apply to beneficial use is 1.11 cubic feet per second or gallons per minute.

3. The use to which the water is to be applied is 0.49 cfs for suppl. irrigation and Frost Control and 1.11 cfs for supplemental use in Harvesting cranberries.

FIRST SUMP HOLE:

4. The well or other source is located 123.5 ft. S. and 242.2 ft. E. from the corner of Sects. 33 & 34, T.27S., R.4W and Sects. 3 & 4, T.28S., R.14W

(If preferable, give distance and bearing to section corner)

(If there is more than one well, each must be described. Use separate sheet if necessary)

being within the Lot 4 (NW 1/4 NW 1/4) of Sec. 3, Twp. 28S., R. 14W., W. M., in the county of Coos SEE REMARKS FOR OTHER SUMP HOLES

5. The dug ditches are all on Russell's property, except for the ditch coming down from the north, and they lead into and through Russell's property in Lot 4, Sect. 3, T.28S., R.14W., and the NE 1/4 of Section 4, T.28S., R.14W

R. W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is no name

DESCRIPTION OF WORKS

7. If the flow to be utilized is artesian, the works to be used for the control and conservation of the supply when not in use must be described.

No

SEE SUPPLEMENTARY SHEET 8. The development will consist of 3 Sump Holes (Reservoirs) having a diameter of inches and an estimated depth of feet. It is estimated that feet of the well will require casing. Depth to water table is estimated 2 Feet

CANAL SYSTEM OR PIPE LINE—

9. (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.; 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.

10. If pumps are to be used, give size and type. **FIRST DIVERSION POINT:** now using a 3 phase, centrifugal, 220 Volt, 7½hp, intake 3" and out 2½", capacity 280 gal/min, portable;

SECOND DIVERSION POINT: now using a 3 phase, centrifugal, 220 Volt, 10 hp, intake 4" and out 2", capacity 300 gal/min, portable;

THIRD DIVERSION POINT: during 1964, a 10 hp pump as at the Third Div. Point, will be used --- but when the west-most bogs are finished, a larger pump will be used, such as a 15 hp, portable.

11. If the location of the well, tunnel, or other development work is less than one-fourth mile from a natural stream or stream channel, give the distance to the nearest point on each of such channels and the difference in elevation between the stream bed and the ground surface at the source of development

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

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

(If more space required, attach separate sheet)

Character of soil Bog a sandy peat
 Kind of crops raised Cranberries

MUNICIPAL SUPPLY—

12. To supply the city of
in county, having a present population of
and an estimated population of in 19.....

ANSWER QUESTIONS 14, 15, 16, 17 AND 18 IN ALL CASES

- 14. Estimated cost of proposed works, \$12,000.00
As of this date, 85% of the work is
- 15. Construction work will begin on or before completed
- 16. Construction work will be completed on or before December 1965
- 17. The water will be completely applied to the proposed use on or before December 1965

18. If the ground water supply is supplemental to an existing water supply, identify any application for permit, permit, certificate or adjudicated right to appropriate water, made or held by the applicant.

(Signature of applicant)

Remarks: CONTINUATION OF 4. Location of Sump Holes:
SECOND SUMP HOLE: 59.7 Ft. South & 67.0 Ft. East from corner Sects. 33 & 34, T.27S., R.14W., and Sects. 3 & 4, T.28S., R.14W. -- being within Lot 4, Section 3, T.28S., R.14W.;
THIRD SUMP HOLE: 460.8 Ft. South & 347.2 Ft. West from corner Sects. 33 & 34, T.27S., R.14W., and Sects. 3 & 4, T. 28S., R.14W.-- being within NE $\frac{1}{4}$ NE $\frac{1}{4}$, Section 4, T.28S., R.14W.W.M., Coos County, Oregon.

The ground water supply is the primary source of water for the three uses intended but in addition, an unestimated amount of surface water seeps into the ditches following a rainy period. A separate application is being filed with this application, for the unappropriated surface water. There is surface water in the ditches only during the rainy months (winter months) and only after a heavy rain. There is absolutely no surface water in the ditches during the summer months, only ground water.

LEGAL DESCRIPTION:

- 1. all of Lot 4 (NW $\frac{1}{4}$ NW $\frac{1}{4}$) of Section 3, T.28S., R.14W.W.M., Coos County, Oregon;
- 2. NE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 4, T.28S., R.14W.W.M., Coos County, Oregon, EXCEPT the West 500 feet of the said NE $\frac{1}{4}$ NE $\frac{1}{4}$.

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

STATE OF OREGON, }
County of Marion, }

PERMIT

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 well or source of appropriation, or its equivalent in case of rotation with other water users, from 3 sumps

The use to which this water is to be applied is supplemental irrigation and frost control and harvesting cranberries; being 0.49 c.f.s. for irrigation and frost control and 1.11 c.f.s. for harvesting of cranberries of cranberries

If for irrigation this appropriation shall be limited to 1/40 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 3 acre feet per acre for each acre irrigated during the irrigation season of each year; provided further that the right allowed herein shall be limited to any deficiency in the available supply of any prior right existing for the same land and shall not exceed the limitation allowed herein.

If for irrigation of any other crop, 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 well shall be cased as necessary in accordance with good practice and if the flow is artesian the works shall include proper capping and control valve to prevent the waste of ground water.

The works constructed shall include an air line and pressure gauge or an access port for measuring line, adequate to determine water level elevation in the well at all times.

The permittee shall install and maintain a weir, meter, or other suitable measuring device, and shall keep a complete record of the amount of ground water withdrawn.

The priority date of this permit is December 24, 1963

Actual construction work shall begin on or before March 10, 1965 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1965

Complete application of the water to the proposed use shall be made on or before October 1, 1966

WITNESS my hand this 10th day of March, 1964

Chris L. Wheeler
STATE ENGINEER

Application No. G- 2756
Permit No. G- 2561

PERMIT

TO APPROPRIATE THE GROUND 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, 1963 at 1:00 o'clock P. M.

Returned to applicant:

Approved:

March 10, 1964

Recorded in book No. 10 of

Ground Water Permits on page 2561

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 17 page 23

State Printing