

STATE OF OREGON WATER RESOURCES DEPARTMENT

Application for a Permit to Appropriate Ground Water

I, Donald Bernt Anderson

(Name of Applicant)

of Route 2, Box 439B

(Mailing Address)

Cornelius

(City)

State of Oregon

(Zip Code)

Phone No. 357-7227

do hereby

make application for a permit to appropriate the following described ground waters of the State of Oregon:

1. The development will consist of one irrigation well

(Give number of wells, tile lines, infiltration galleries, etc.)

having a diameter of 8 inches and an estimated depth of 370 feet.

2. The well or other source is to be located 340 ft. N. and 43 ft. W.

(N. or S.)

(E. or W.)

from the south east corner of Section 17, Township 1S, Range 3W, Willamette Meridian

(Public Land Survey Corner)

(If there is more than one well, each must be described)

being within the south east $\frac{1}{4}$ of the south east $\frac{1}{4}$ of

Sec. 17 Tp. 1 South R. 3 West, W.M., in the county of Washington

3. Location of area to be irrigated, or place of use if use other than irrigation.

Township	Range	Section	List $\frac{1}{4}$ $\frac{1}{4}$ of Section	List use and/or number of acres to be irrigated
1S	3W	17	SE $\frac{1}{4}$ SE $\frac{1}{4}$	Irrigation 20.1 acres
1S	3W	17	SW $\frac{1}{4}$ SE $\frac{1}{4}$	Irrigation 11.3 acres

4. It is estimated that 78 feet of the well will require 8" steel, 25.0 gage casing

(Kind)

5. Depth to water table is estimated 22 Well drilled by A.M. Tannson Drilling Company

(Feet)

6. The amount of water which the applicant intends to apply to beneficial use is 44.6 cubic feet per second or 200 gallons per minute.

7. The use to which the water is to be applied is irrigation

8. 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.

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

① Stream to south ^{closest pt. .13 mi} within $\frac{1}{4}$ mi, from 30' to 70' elev. difference; stream to north within $\frac{1}{4}$ mi, from 50' to 65' elev. difference, well head higher than streams
② closest pt. 22 mi.

10. DESCRIPTION OF WORKS

Include length and dimensions of supply ditch or pipeline, size and type of pump and motor, type of irrigation system to adequately describe the proposed distribution system.

Main line = ¹⁸⁶⁰ ~~1900~~ ft of buried 4" x 20' 200 psi plastic pvc mainline
30 HP submersible turbine ^{6"} pump, 3450 RPM, 200 GPM at 450ft hd
three phase 230/460 volts, 4" discharge pipe, galvanized, 73% eff.
1480' of 3" x 40" ^{portable} aluminum laterals, 37 pcs.
37 # 30 WSTNT Rainbird sprinkler heads on 1' risers with
Dale flow controls - 5.37 gpm or 0.258 in/hr.
10 4" x 4" x 4" TEES
10 7-4F Hydrant
10 4" x 30" Poly Risers
1 Pressure relief valve 4"
1 Air relief valve 4"

11. Construction work will begin on or before has begun

12. Construction work will be completed on or before June 10, 1978

13. The water will be completely applied to the proposed use on or before Oct. 1, 1980

14. If the ground water supply is supplemental to an existing supply, identify the supply and existing water right.

Application No. G-8831

Permit No. G 8146

Remarks: Well elev = 260', static w.l. elev. = 238 above msl, 22 ft below surface. The well, 15/3W-17ddd1, is within 0.25 mile of 2 perennial unnamed streams. To the south, 40 mi. of a stream's reach is within 1/4 mi ranges from 230' to 190' elev, with the closest point being 0.13 miles with an elev. of 203'. To the north 10 mi. of a stream's reach ranges from 210' to 195', with its closest point being 0.22 miles with an elev. of 203' also. Legal descriptions: Tax Lots irrigated - ① 15317 1600 (see cap, ② 15317 1601, SE 1/4 SW 1/4 SE 1/4; ③ 15317 1602 SW 1/4 SW 1/4 SE 1/4; ④ newly designated Tax lot as yet unnumbered - S 1/4 SE 1/4 SE 1/4 Sec 17

Donald B. Quisenberry
Signature of Applicant

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 Water Resources Director with corrections on or before....., 19.....

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

Water Resources Director

By.....

RECEIVED

MAY 31 1978

WATER RESOURCES DEPT.
SALEM, OREGON

This instrument was first received in the office of the Water Resources Director at Salem, Oregon, on the 31st day of May, 1978, at 8:00 o'clock

A.M.

Application No. G-8831

Permit No. G 8146

68710

Permit to Appropriate the Public Waters of the State of Oregon

This is to certify that I have examined the foregoing application and do hereby grant the same, SUBJECT TO EXISTING RIGHTS INCLUDING THE EXISTING MINIMUM FLOW POLICIES ESTABLISHED BY THE WATER POLICY REVIEW BOARD 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 0.40 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 a well.

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

If for irrigation, this appropriation shall be limited to 1/80th 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 constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon.

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.

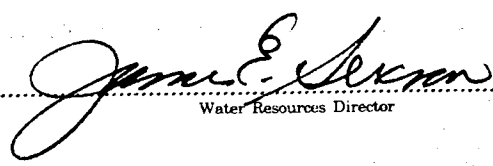
The permittee shall install and maintain a weir, meter, or other suitable measuring device, and shall keep a complete record of the amount of ground water withdrawn.

The priority date of this permit is May 31, 1978

Actual construction work shall begin on or before July 25, 1979 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1979

Complete application of the water to the proposed use shall be made on or before October 1, 1980

WITNESS my hand this 25th day of July, 1978


Water Resources Director

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