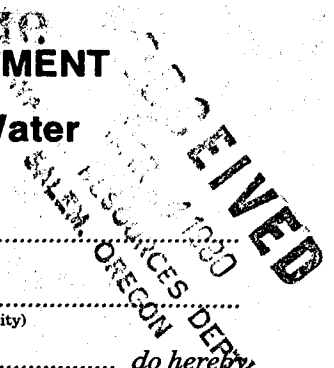


Application No. G. 9587

Permit No. G. 8846

STATE OF OREGON WATER RESOURCES DEPARTMENT
Application for a Permit to Appropriate Ground Water



I, Donald H. Vetterlein
(Name of Applicant)

of Desert Springs Ranch, Star Route, Redmond
(Mailing Address) (City)

State of Oregon, 97756 Phone No. 548-3910 do hereby
(Zip Code)

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

1. The development will consist of one (1) Well
(Give number of wells, tile lines, infiltration galleries, etc.)

having a diameter of 10 inches and an estimated depth of 250 feet.

2. The well or other source is to be located 1180 ft. N. and 460 ft. E.
(N. or S.) (E. or W.)

from the SW corner of Sec. 19, T. 15S., R. 11E.W.M.
(Public Land Survey Corner)

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

being within the SW $\frac{1}{4}$ of the SW $\frac{1}{4}$ of

Sec. 19 Tp. 15S. R. 11E., W.M., in the county of Deschutes

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
15S	R11	19	SW-SW	32
15S	R11	19	SE-SW	20
15S	R11	19	SW-SE	17
15S	R11	19	SE-SE	9.5
15S	R11	19	NW-SE	2
15S	R11	30	NW-NE	18
15S	R11	30	NE-NE	21.5
				Total 120

4. It is estimated that 20 feet of the well will require steel casing.
(Kind)

5. Depth to water table is estimated 210 Well drilled by Gordon Davidson
(Feet)

6. The amount of water which the applicant intends to apply to beneficial use is cubic feet per second or 900 gallons per minute.

7. The use to which the water is to be applied is Agricultural: Irrigation of hay and pasture lands.

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.

..... Not applicable

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.

..... Not applicable

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.

..... See accompanying drawing. From well, 10" PVC supply line goes 380' S. to 10" buried PVC main line running East-West a total of 2200' across first field of 52 acres (note: reduce to 8" approx. 1500' East). At east end of 1st field, 8 5/8" steel supply line continues east above ground 1450' to second field, then buried 8" to 6" PVC mailline goes 1700' due South. All other mainlines are portable - above ground. Pump will be 100HP Submersible (Jaccuzzi or Pioneer).

11. Construction work will begin on or before May 1, 1980

12. Construction work will be completed on or before July 1, 1980

13. The water will be completely applied to the proposed use on or before Sept. 30, 1980 (except as noted in remarks below)

14. If the ground water supply is supplemental to an existing supply, identify the supply and existing water right. 75 ac. of 1895 Squaw Creek surface rights are currently being transferred by applicant to Sec. 20.

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Remarks: Existing arable land of approximately 75-80 acres will be put to beneficial use in 1980. Final clearing and irrigation of the remainder (40-45 acres) is expected to be completed in 1981.

Donald H. Teller
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

This instrument was first received in the office of the Water Resources Director at Salem, Oregon, on the ^{4th} day of *March*, 19*80*, at *8:00* o'clock *A.M.*

Application No. *G-9587*

Permit No. *G-8816*

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 1.5 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 3.0 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 March 4, 1980

March 4, 1980

Actual construction work shall begin on or before June 16, 1981 and shall

thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1981

Extended to Oct. 1, 1982

Complete application of the water to the proposed use shall be made on or before October 1, 1982

Extended to Oct. 1, 1984

WITNESS my hand this 16th day of June, 1980

James E. Larson
Water Resources Director

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