

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

RECEIVED

FEB 11 1981

WATER RESOURCES DEP
SALEM, OREGON

I, AVION WATER CO. INC.
(Name of Applicant)

of 60813 PARRELL ROAD, Bend
(Mailing Address) (City)

State of OREGON, 97701 Phone No. 382-5342
(Zip Code)

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 2 wells
(Give number of wells, tile lines, infiltration galleries, etc.)
having a diameter of #1 8" #2 8" and an estimated depth of #1 258' #2 257' feet.

2. The well or other source is to be located 1 75 ft. N and 100 ft. W
(N. or S.) (E. or W.)
from the SE 1/4 corner of SEC 6 T185 R12E
(Public Land Survey Corner)

Well #2 is located 90' North and 95' West from the SE 1/4 corner
(If there is more than one well, each must be described)

OF SEC 6 T185 R12E being within the S.E. 1/4 of the S.E. 1/4 of
Sec. 6 Tp. 18S R. 12E, 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 1/4 1/4 of Section | List use and/or number of acres to be irrigated |
|----------|-------|---------|-------------------------|---|
| T 185 | 12 E | 5 | SW 1/4 SW 1/4 | } QUASI-MUNICIPAL |
| T 185 | 12 E | 6 | SE 1/4 SE 1/4 | |
| T 185 | 12 E | 7 | NE 1/4 NE 1/4 | |
| T 185 | 12 E | 8 | NW 1/4 NW 1/4 | |
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4. It is estimated that #1 27' #2 29' feet of the well will require 10" welded 250 gage casing.
(Kind)

5. Depth to water table is estimated #1-2 19.1 Well drilled by H.H. Drilling Co. #1-2
(Feet)

6. The amount of water which the applicant intends to apply to beneficial use is cubic feet per second or ^{#1} 250...^{#2} 250 gallons per minute.

7. The use to which the water is to be applied is QUASI-MUNICIPAL

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.

NON-ARTESIAN

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.

Does not apply

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.

The 2 wells in Woodriver also serve the Hideaway and East Bluff subdivisions and surrounding area. The wells and reservoir are connected by 6" p.v.c. pipe. Six inch 160 p.v.c. also connects the East Bluff and Hideaway to the reservoir. Four inch 160 p.v.c. runs through all streets, except in Woodriver which has a 6" loop. (see map). Areas of dead ends and cul-de-sacs use 3" and 2" pipe. The total length of all 3 subdivisions is approx. 4 miles.

Well #1 has 7 1/2 hp. submersible pump. Well #2 has a 15 H.P. submersible pump. The reservoir has a 30,000 gallon capacity. In the future we will put a 25 H.P. pump in each well.

11. Construction work will begin on or before completed

12. Construction work will be completed on or before completed

13. The water will be completely applied to the proposed use on or before Oct. 1983

14. If the ground water supply is supplemental to an existing supply, identify the supply and existing water right. Does not apply

Application No. G-10154

Permit No. G 9217

G 8513

Remarks: *The quazi-municipal uses to include domestic, irrigation of lawns and gardens, fire protection and other services normally provided by a municipal water system.*

This permit, when issued, is for the beneficial use of water. By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan. It is possible that the land use you propose may not be allowed if it is not in keeping with the goals and the acknowledged plan. Your city or county planning agency can advise you about the land-use plan in your

AVION WATER COMPANY, INC.

Paul C. Ramsey
Signature of Applicant
Paul C. Ramsey President

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

11 day of *February*, 19*81*, at *11:00* o'clock
A M.

Application No. *G-10154*

Permit No. *G-9217*

0814

Application No. G-10154

Permit No. G 9217

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 500 gallons per minute ~~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 two wells, being 250 gallons per minute from each.

The use to which this water is to be applied is quasi-municipal.

If for irrigation, this appropriation shall be limited to 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 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 February 11, 1981

Actual construction work shall begin on or before April 15, 1982 and shall

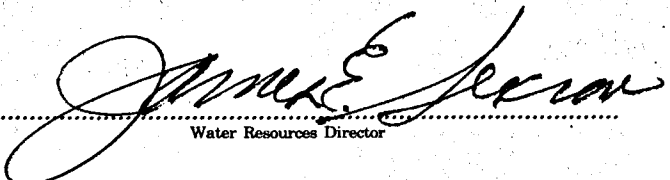
thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1982

Extended to October 1987

Complete application of the water to the proposed use shall be made on or before October 1, 1983

Extended to October 1987

WITNESS my hand this 15th day of April, 19 81


Water Resources Director

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