

RECEIVED

Application No. G-8358

Permit No. G 7435

"CERTIFICATE NO. 57154"

AUG 10 1977 STATE OF OREGON WATER RESOURCES DEPARTMENT

**WATER RESOURCES DEPT
SALEM, OREGON**

Application for a Permit to Appropriate Ground Water

I, DEER CREEK IMPROVEMENT DISTRICT

(Name of Applicant)

of P. O. BOX 181

(Mailing Address)

AURORA

(City)

State of OREGON, 97002 Phone No. 678-1454 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 Existing Well No. 1 (G-5651) and proposed Well No. 3

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

having a diameter of 12" and an estimated depth of 280 feet.

#1, 2950

1227

2. The well or other source is to be located #3, 3060 ft. N. and 1950 ft. W.

(N. or S.)

(E. or W.)

from the South 1/4 corner of Section 11, Township 4 South, Range 1 West,

(Public Land Survey Corner)

Willamette Meridian

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

being within the Southeast 1/4 of the Northwest 1/4 of

Sec. 11 Tp. 4S R. 1W, W. M., in the county of Marion

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	
4S	1W	11	SW 1/4 NW 1/4	ACRES DEVEL.	ACRES TO BE IRR.
				12.6	8.4
4S	1W	11	NW 1/4 SW 1/4	6.4	4.3
4S	1W	11	SE 1/4 NW 1/4	20.3	13.6
4S	1W	11	NE 1/4 SW 1/4	12.7	8.5
			TOTAL.....	52.0	34.8
				<u>DOMESTIC USE</u>	
				Residences	140
				Community Hall	1
				Swimming Pool	1

4. It is estimated that 150 feet of the well will require 12" steel casing.

(Kind)

5. Depth to water table is estimated 37' Well drilled by Stephen J. Schneider

(Feet)

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

(IRRIGATION ONLY)
(FROM #1 WELL-BOTH)
(FROM WELL #3)

7. The use to which the water is to be applied is Domestic - 75 GPM
Lawn & garden irrigation - 125 GPM

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.

Deer Creek channel is 80 feet westerly and 30 feet lower.

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.

Deer Creek Estates No. 1 and No. 2 (see attached map) has been supplied by two wells, No. 1 and No. 2, under permit G5651. Well No. 2 has failed and will be abandoned. Well No. 1 has developed sand problems and can be used only as a standby source.

Well No. 3 is to be developed to supply the community through the existing distribution system served by Well No. 1.

A 10 hp submersible well pump will be used, pumping into a 50,000-gallon reservoir. The system will be supplied from the reservoir by a constant pressure pumping system consisting of 3 pumps; two 7½ hp and one 5 hp. Peak daily usage by the community has been metered at 177,000 GPD.

11. Construction work will begin on or before July 1, 1977

12. Construction work will be completed on or before September 30, 1977

13. The water will be completely applied to the proposed use on or before September 30, 1977

14. If the ground water supply is supplemental to an existing supply, identify the supply and existing water right. Permit G5651

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G 7435

Remarks:.....

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DEER CREEK IMPROVEMENT DISTRICT

BY *Louis Stevens*
LOUIS STEVENS 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

10 day of *August*, 19*77*, at *2:45* o'clock
P.M.

Application No. *58358*

Permit No. **G 7435**

Application No. G-8358

Permit No. G 7435

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 0.45 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 well # 3,

being 0.28 c.f.s. for irrigation and 0.17 c.f.s. for domestic, community hall and swimming pool, and 0.28 c.f.s. for irrigation from well # 1 as a standby emergency supply.

The use to which this water is to be applied is group domestic, community hall and swimming pool

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 August 10, 1977

Actual construction work shall begin on or before September 12, 1978 and shall

thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1978

Extended to Oct. 1 1981

Extended to Oct. 1, 1983

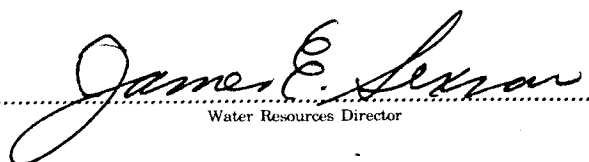
B Extended to Oct. 1, 1981

Complete application of the water to the proposed use shall be made on or before October 1, 1979

Repealed to Oct. 1 1981

Extended to Oct. 1, 1983

WITNESS my hand this 12th day of September, 1977


Water Resources Director