

Application No. G-9050

Permit No. G 8476

STATE OF OREGON WATER RESOURCES DEPARTMENT

Application for a Permit to Appropriate Groundwater

**RECEIVED**  
NOV 1 1978  
WATER RESOURCES DEPT.  
SALEM, OREGON

I, U.S. Bureau of Land Management  
(Name of Applicant)

of 310 West Sixth Street Medford  
(Mailing Address) (City)

State of Oregon, 97501 Phone No. 779-2351 X321 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 1 (one) well  
(Give number of wells, tile lines, infiltration galleries, etc.)

having a diameter of 6 inches and an estimated depth of 100 feet.

2. The well or other source is to be located 163 ft. north and 345 ft. west  
(N. or S.) (E. or W.)

from the SE corner of NW 1/4 SE 1/4 Section 9  
(Public Land Survey Corner)

A well 100 ft. deep with 80 ft. of 6 inch steel casing and a 116 GPM capacity.  
(If there is more than one well, each must be described)

being within the NW 1/4 of the SE 1/4 of

Sec. 9 Tp. 35S R. 6W, W. M., in the county of Josephine

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
35S	6W	9	NW1/4SE1/4	3 acres shop, and greenhouse complex, - including use in the greenhouse workbuilding, wetting of soil media, use in two greenhouses for Forest seedling propagati (1 million per year) with year around irrigation needs.

4. It is estimated that 80 feet of the well will require 6" casing.  
(Kind)

5. Depth to water table is estimated 20' Well drilled by Crater Well Drilling, Medford.  
(Feet)

6. The amount of water which the applicant intends to apply to beneficial use is ..... cubic feet per second or ..... 70GPM... gallons per minute.

7. The use to which the water is to be applied is ~~use in warehouse.~~ & ~~greenhouses with work buildings.~~ Daily, year-around irrigation of Forest seedlings during propagation in greenhouses.

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.

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.

Pumps.....

1) 3 HP pump 3500 RPM, 208 VAC (Hydropneumatic Pump)

2) 3 HP pump 3500 RPM, 208 VAC (Sprinkler System Pump)

3) 240 VAC, Phase 3600 RPM (Lab Pump)

4) 5 HP Submersible Well Pump, for 6" casing, 31 ft static water level, drawdown 64 GPM - 90 ft., pump intake setting 90 ft., TDH 155 ft., 60 GPM flow rate.

5) Cooling Pad Pump, 1/3 HP, 3450 RPM

40 kilowatt standby generator with 50 kilovolt amperes.

Two 350 gallon pressure tanks - lab, single phase 2 HP air compressor.

2 inch lines to greenhouse storage tanks (10,000 gallons) with two probes connect to B/W series 52 solid state liquid level control relay.

11. Construction work will begin on or before...all completed except four proposed greenhouses.

12. Construction work will be completed on or before...five (5) years.....

13. The water will be completely applied to the proposed use on or before...five (5) years.....

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

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WATER DIVISION  
MAY 11 1961  
G 8476

Remarks:.....Water from well #2 will be used year-around in the greenhouse complex  
for propagation of forest tree seedlings.

*G. C. Franzi*  
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.....completion

In order to retain its priority, this application must be returned to the Water Resources Director with  
corrections on or before.....February 28....., 1979

WITNESS my hand this 28th day of December, 1978

James E. Sexson Water Resources Director

By *Ves Garner*  
Ves Garner

**RECEIVED**  
JAN 5 1979  
WATER RESOURCES DEPT.  
SALEM, OREGON

This instrument was first received in the office of the Water Resources Director at Salem, Oregon, on the

11<sup>th</sup> day of December, 1978, at 11:00 o'clock  
A.M.

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### 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 0.08 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 year-round green house irrigation use, and use in green house complex; being 0.04 c.f.s. for greenhouse irrigation, and 0.04 c.f.s. for industrial use in a greenhouse complex.

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;

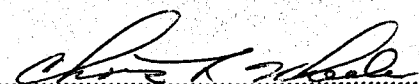
and shall be subject to such reasonable rotation system as may be ordered by the proper state officer.  
The well shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon.  
The works constructed shall include an air line and pressure 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 December 11, 1978

Actual construction work shall begin on or before March 20, 1980 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1980

Complete application of the water to the proposed use shall be made on or before October 1, 1981

WITNESS my hand this 20th day of March, 19 79

  
DEPUTY Water Resources Director

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