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DEC 18 1970  
STATE ENGINEER  
SALEM, OREGON

Permit No. G- G 5312

CERTIFICATE NO. 42210

APPLICATION FOR A PERMIT

# To appropriate the Ground Waters of the State of Oregon

I, Dwayne Heikes  
(Name of applicant)  
of Rt. 2, Box 366 Forest Grove, county of Wash.  
(Postoffice Address)  
state of Oregon, do hereby make application for a permit to appropriate the following described ground waters of the state of Oregon, SUBJECT TO EXISTING RIGHTS:

If the applicant is a corporation, give date and place of incorporation

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated Gales Creek  
(Name of stream)

Tualatin  
tributary of

2. The amount of water which the applicant intends to apply to beneficial use is .31 cubic feet per second or 140 gallons per minute.

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

~~could go to home after irrigation, same amount of water~~ Lt. May 24, 1971

4. The well or other source is located 410' S ft. 47° W and 470' ft. from the N.E. corner of NW 1/4 NW 1/4 Section 9  
(N. or S.) (E. or W.) (Section or subdivision)

T 1N R 4W W. M.  
(If preferable, give distance and bearing to section corner)

(If there is more than one well, each must be described. Use separate sheet if necessary)  
being within the NW 1/4 NW 1/4 of Sec. 9, Twp. 1 N, R. 4 W, W. M., in the county of Wash.

5. The Canal or pipe line to be 0.5 miles in length, terminating in the Smallest legal subdivision of Sec. 9, Twp. 1 N, R. 4 W, W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Cemetery well

## DESCRIPTION OF WORKS

7. 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.

8. The development will consist of 1 well having a diameter of 8 inches and an estimated depth of 300 feet. It is estimated that 121 feet of the well will require 1/2" steel casing. Depth to water table is estimated 60'  
(Kind) (Feet)

CANAL SYSTEM OR PIPE LINE—

9. (a) Give dimensions at each point of canal where materially changed in size, stating miles from headgate. At headgate: width on top (at water line) ..... feet; width on bottom ..... feet; depth of water ..... feet; grade ..... feet fall per one thousand feet.

(b) At ..... miles from headgate: width on top (at water line) ..... feet; width on bottom ..... feet; depth of water ..... feet; grade ..... feet fall per one thousand feet.

(c) Length of pipe, ..... ft.; size at intake ..... in.; in size at ..... ft. from intake ..... in.; size at place of use ..... in.; difference in elevation between intake and place of use, ..... ft. Is grade uniform? ..... Estimated capacity, ..... sec. ft.

10. If pumps are to be used, give size and type ..... submersible turbine

Give horsepower and type of motor or engine to be used ..... 15 HP - 3Ø submersible

11. If the location of the well, tunnel, or other development work is less than one-fourth mile from a natural stream or stream channel, give the distance to the nearest point on each of such channels and the difference in elevation between the stream bed and the ground surface at the source of development further than 1/4 mile

12. Location of area to be irrigated, or place of use ..... Clapshaw Hill Rd.

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
1 N	4W	9	NW 1/4 NW 1/4	23.8 XXXXXX
<del>XXXXXX</del>				<del>XXXX</del>
<del>XXXXXX</del>				<del>XXXX</del>

~~This domestic permit is for the same area described above for  
single and, or mobile home Lt. May 29, 1971~~

(If more space required, attach separate sheet)

Character of soil ..... silt loam

Kind of crops raised ..... row crops & orchard



STATE OF OREGON, }  
County of Marion, } ss.

PERMIT

This is to certify that I have examined the foregoing application and do hereby grant the same, SUBJECT TO EXISTING RIGHTS 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 0.30 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 1/80 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 cased as necessary in accordance with good practice and if the flow is artesian the works shall include proper capping and control valve to prevent the waste of ground water.

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.

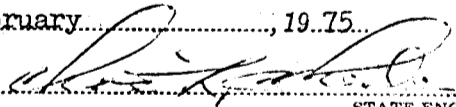
The permittee shall install and maintain a weir, meter, or other suitable measuring device, and shall keep a complete record of the amount of ground water withdrawn.

The priority date of this permit is December 18, 1970

Actual construction work shall begin on or before February 4, 1976 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1976

Complete application of the water to the proposed use shall be made on or before October 1, 1977

WITNESS my hand this 4th day of February, 1975



STATE ENGINEER

Application No. G-5361

Permit No. G-5312

PERMIT

TO APPROPRIATE THE GROUND  
WATERS OF THE STATE  
OF OREGON

This instrument was first received in the  
office of the State Engineer at Salem, Oregon,  
on the 18th day of December,  
1970, at 1:00 o'clock P. M.

Returned to applicant:

Approved:

February 4, 1975

Recorded in book No. \_\_\_\_\_ of \_\_\_\_\_

Ground Water Permits on page G-5312

CECIL L. WHEELER

STATE ENGINEER

Drainage Basin No. 2 page 120

*Handwritten notes:*  
1/20/75  
1/20/75