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STATE ENGINEER
SALEM, OREGON

CERTIFICATE NO. 40603

Permit No. G-4502

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, DWAYNE E. HEIKES (Name of applicant)
of RT 2 Box 366 Forest Grove 97116 (Postoffice Address), county of WASHINGTON
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 WEST DIARY, BUT DOES NOT GET TO WEST DIARY CREEK (Name of stream) tributary of TUALATIN

2. The amount of water which the applicant intends to apply to beneficial use is 300 cubic feet per second or 300 gallons per minute.

3. The use to which the water is to be applied is ROW CROP IRRIGATION, AND FUTURE HOME DEVELOPMENT 300 GALS/MIN WILL BE NEEDED FOR CROPS OR HOMES

4. The well or other source is located 550 ft. N (N. or S.) and 1175 ft. E (E. or W.) from the S.W. corner of SECTION 4 (Section or subdivision)
(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 SW 1/4 SW 1/4 of Sec. 4, Twp. 1N, R. 4W, W. M., in the county of WASHINGTON

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

6. The name of the well or other works is BIRTHDAY 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 (Give number of wells, tunnels, etc.) having a diameter of 6 inches and an estimated depth of 230 feet. It is estimated that 100 feet of the well will require 4 IN STEEL CASING casing. Depth to water table is estimated 30 (Feet)

CANAL SYSTEM OR PIPE LINE—

G 4502

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 15 H. POWER SUBMERSIBLE

Give horsepower and type of motor or engine to be used 15 H. POWER PUMP

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

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

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
1N	4W	4	NW 1/4 SW 1/4	6.0 supplementary
1N	4W	4	NE 1/4 SW 1/4	12.5 "
1N	4W	4	SW 1/4 SW 1/4	15.7 "
1N	4W	4	SE 1/4 SW 1/4	19.5 "
1N	4W	9	NW 1/4 NW 1/4	15 "
				55.7

(If more space required, attach separate sheet)

Character of soil LAURELWOOD SILT LOAM

Kind of crops raised STRAWBERRIES

13. To supply the city of
in county, having a present population of 6
and an estimated population of 100 in 1980

ANSWER QUESTIONS 14, 15, 16, 17 AND 18 IN ALL CASES

- 14. Estimated cost of proposed works, \$ 3000.—
- 15. Construction work will begin on or before AUG. 1 - 1968 DUG BY RALPH TURNER
- 16. Construction work will be completed on or before AUG. 3 - 1968 PUMP IN USE
- 17. The water will be completely applied to the proposed use on or before SEPT. 17 1968

18. If the ground water supply is supplemental to an existing water supply, identify any application for permit, permit, certificate or adjudicated right to appropriate water, made or held by the applicant. PERMIT NO. 33238

Dwayne C. Heikes
(Signature of applicant)

Remarks: The permit No. 33238 is for a pond to irrigate from, for row crops, this well is to be used to pump into pond to keep filled for irrigation of these same crops in that the pond doesn't have sufficient amount of spring water to do the job, so this well along with another well which I will make a separate permit for will feed this pond for crop irrigation after some time of forming, this land will hopefully be used for homesites then the well will be used for domestic use.

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

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 State Engineer, with corrections on or before, 19.....

WITNESS my hand this day of, 19.....

STATE ENGINEER

By ASSISTANT

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 0.67 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 supplemental 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 2 1/2 acre feet per acre for each acre irrigated during the irrigation season of each year; provided further that the right allowed herein shall be limited to any deficiency in the available supply of any prior right existing for the same land and shall not exceed the limitation allowed herein

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 February 4, 1969

Actual construction work shall begin on or before August 25, 1970 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1970

Complete application of the water to the proposed use shall be made on or before October 1, 1971

WITNESS my hand this 25th day of August, 1969

Chris L. Wheeler

STATE ENGINEER

Application No. G- 4779

Permit No. G- 4502

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 4th day of February, 1969, at 1:00 o'clock P. M.

Returned to applicant:

Approved:

August 25, 1969

Recorded in book No. _____ of _____ Ground Water Permits on page G 4502

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 2 page 110

State Printing

#2390

Robert

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