

RECORDED  
JAN 25  
STATE ENGINEER  
BUREAU OF MINES

Permit No. G- 5314  
APPLICATION FOR A PERMIT

44748

# To Appropriate the Ground Waters of the State of Oregon

I, Harry Harbart.....  
(Name of applicant)  
of Route 2 Box 391 Eugene....., county of Lane.....,  
(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 Unnamed Stream.....  
(Name of stream)  
..... tributary of Willamette River.....

2. The amount of water which the applicant intends to apply to beneficial use is ..... cubic feet per second or 800..... gallons per minute.

3. The use to which the water is to be applied is Irrigation of row crops and pasture.....

4. The well or other source is located 1264 ft. S. and 1,792 ft. W. from the N.E. Sec. corner of Section 31, T. 16S., R. 3W......  
(N. or S.) (E. or W.) (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 NW 1/4 of Sec. 31....., Twp. 16S......, R. 3W......, W. M., in the county of Lane.....

5. The Pipe Line..... to be 1320..... Feet  
(Canal or pipe line) ~~XXXXX~~  
in length, terminating in the SW 1/4 of Sec. 31....., Twp. 16S......, R. 3W......, W. M., the proposed location being shown throughout on the accompanying map.

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

## 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 One well..... having a  
(Give number of wells, tunnels, etc.)  
diameter of 12 inches and an estimated depth of 208 feet. It is estimated that 208 feet of the well will require ..... casing. Depth to water table is estimated 17.....  
(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, 1,320 ft.; size at intake 6 in.; in size at 36 ft. from intake 6 in.; size at place of use 3 in.; difference in elevation between intake and place of use, 10 ft. Is grade uniform? Yes Estimated capacity, 1.8 sec. ft.

10. If pumps are to be used, give size and type 30 HP Johnson Turbine

Give horsepower and type of motor or engine to be used 30 HP Electric

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
16 S.	3 W.	31	NW $\frac{1}{4}$ /NE $\frac{1}{4}$	13.6
do	do	do	NE $\frac{1}{4}$ /NE $\frac{1}{4}$	2.6
do	do	do	SW $\frac{1}{4}$ /NE $\frac{1}{4}$	17.8
do	do	do	SE $\frac{1}{4}$ /NE $\frac{1}{4}$	3.4
				<u>37.4</u>

(If more space required, attach separate sheet)

Character of soil Sandy loam

Kind of crops raised Row crops and pasture.

MUNICIPAL SUPPLY—

13. To supply the city of .....  
in ..... county, having a present population of .....  
and an estimated population of ..... in 19.....

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

- 14. Estimated cost of proposed works, \$ 5,000.00
- 15. Construction work will begin on or before 1 February, 1971
- 16. Construction work will be completed on or before 1 March, 1971
- 17. The water will be completely applied to the proposed use on or before 1 June, 1971

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. ....

*Harry Schubert*  
(Signature of applicant)

Remarks: Beginning at a point in the South line of County road No. 994, 21.37 chains West and 6.285 chains North of the Northwest corner of the J. C. Mansfield Donation Land Claim No. 59, Township 16 South, Range 3 West of the Willamette Meridian, and run North 2164.16 feet to the center of a certain slough, thence meandering the centerline of said slough as follows; North 88° 16' West 404.27 feet; Thence North 65° 34' West 244.97 feet; Thence North 18° 30.8' West 220.12 feet; Thence North 15° 09.5' West 159.13 feet to the North line of Section 31; Thence leaving said slough and run West 78.58 feet; thence leaving said section line and run South 2640.0 feet to a certain stone; Thence East 817.08 feet to the place of beginning, in Lane County, Oregon.

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 0.47 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 1 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 January 25, 1971

Actual construction work shall begin on or before February 21, 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 21st day of February, 1975

*[Signature]*  
STATE ENGINEER

Application No. G-5411  
Permit No. G-5314

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 25<sup>th</sup> day of January,  
1971, at 1:50 o'clock P. M.

Returned to applicant:

Approved:

February 21, 1975

Recorded in book No. \_\_\_\_\_ of  
Ground Water Permits on page G 5314

CERUS L. WHEELER  
STATE ENGINEER

Drainage Basin No. 2 page 120

*Fees \$120*