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WATER RESOURCES DEPT.  
SALEM, OREGON

"CERTIFICATE NO. 105925  
Permit No. G- G 7092  
APPLICATION FOR A PERMIT

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OREGON

# To Appropriate the Ground Waters of the State of Oregon

I, Charles R. Topping  
(Name of applicant)  
of P.O. Box 541, Sisters 97759, county of Deschutes  
(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 Squaw Creek  
(Name of stream)  
tributary of Lake Billy Chinook

2. The amount of water which the applicant intends to apply to beneficial use is \_\_\_\_\_ cubic feet per second or 886.0 gallons per minute.

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

4. The well or other source is located \_\_\_\_\_ ft. \_\_\_\_\_ and \_\_\_\_\_ ft. \_\_\_\_\_ from the corner of \_\_\_\_\_  
(N. or S.) (E. or W.)  
27°  
(Section or subdivision)  
3902' S ~~62°58'50"~~ W from the NE corner Sec. 26  
(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~~ NW 1/4 SE 1/4 of Sec. 26, Twp. 15S, R. 10E, W. M., in the county of Deschutes

5. The pipeline to be 1.9 miles  
(Canal or pipe line)  
in length, terminating in the NW 1/4 and SE 1/4 of Sec. 26, Twp. 15S, R. 10E, W. M., the proposed location being shown throughout on the accompanying map.  
(Smallest legal subdivision)

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.  
N/A

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 300 feet. It is estimated that 100 feet of the well will require steel casing. Depth to water table is estimated 250'  
(Kind) (Feet)

CANAL SYSTEM OR PIPE LINE—

G 7092

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, 3500 ..... ft.; size at intake 6" in.; in size at ..... ft. from intake ..... in.; size at place of use 4" in.; difference in elevation between intake and place of use, 35.1+ ..... ft. Is grade uniform? ..... yes. Estimated capacity, 600 gpm ..... sec. ft.

10. If pumps are to be used, give size and type well, 900 gpm submersible; pressure, 450 gpm & 900 gpm centrifugal .....

Give horsepower and type of motor or engine to be used well, 40 hp diesel; ..... pressure, 25 & 60 hp diesel .....

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	
				Primary	Supplemental
15S	10E	26	NW $\frac{1}{4}$ NE $\frac{1}{4}$	<del>XXXX</del> 3	37.0
"	"	"	SW $\frac{1}{4}$ NE $\frac{1}{4}$	<del>XXXX</del> 1.5	38.5
"	"	"	NE $\frac{1}{4}$ NW $\frac{1}{4}$	<del>XXXX</del> 2.5	21.5
"	"	"	SE $\frac{1}{4}$ NW $\frac{1}{4}$	<del>XXXXXX</del> 5.0	5.0
"	"	"	SE $\frac{1}{4}$ NE $\frac{1}{4}$	5.5	0
"	"	"	NE $\frac{1}{4}$ <del>XXXX</del> SE $\frac{1}{4}$	<del>XXXXXX</del> 10.0	10.0
			NW $\frac{1}{4}$ SE $\frac{1}{4}$	<del>XXXX</del> 0	18.5
				27.5	130.5

(If more space required, attach separate sheet)

Character of soil loamy sand .....

Kind of crops raised oat hay, alfalfa hay, cattle, horses .....

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, \$ 35,000
- 15. Construction work will begin on or before March 1977
- 16. Construction work will be completed on or before October 1977
- 17. The water will be completely applied to the proposed use on or before ~~May~~ October 1978
- 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. See accompanying plan

*Charles Popping*  
(Signature of applicant)

Remarks: .....

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WATER RESOURCES DEPT  
SALEM, 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 ..... correction and completion.....

In order to retain its priority, this application must be returned to the State Engineer, with correction on or before ..... March 14....., 1977..  
April 15, 1977

WITNESS my hand this ..... 13th day of ..... January....., 19.77..  
16th February, 1977

JAMES E. SEXSON  
Director  
By *Vestal R. Garner*  
Vestal R. Garner

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 1.97 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 and 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 3 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 December 27, 1976

Actual construction work shall begin on or before March 21, 1978 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1978

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

WITNESS my hand this 21st day of March, 1977

*James E. Larson*  
WATER RESOURCES DIRECTOR

REGISTERED PROFESSIONAL ENGINEER

Application No. G-7621  
Permit No. G-G 7092

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 27 day of December,  
1976, at 8 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. \_\_\_\_\_ of  
Ground Water Permits on page G 7092

STATE ENGINEER

Drainage Basin No. 5 page 49

6290