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SALEM OREGON

Permit No. G-4230

APPLICATION FOR A PERMIT

52230

CERTIFICATE NO. 38748

# To appropriate the Ground Waters of the State of Oregon

I, Ralph Delco (Name of applicant)

of Tygh Valley (Postoffice Address), county of Wasco

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 Tygh Creek (Name of stream)

tributary of

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

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

4. The well or other source is located 1200 ft. S (N. or S.) and 200 ft. E (E. or W.) from the N.W. corner of NE 1/4 NE 1/4 NW 1/4 NE 1/4 (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 NW 1/4 NE 1/4 of Sec. 36, Twp. 3.S., R. 12.E., W. M., in the county of Wasco

5. The (Canal or pipe line) to be miles in length, terminating in the 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

## 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 Sump (Give number of wells, tunnels, etc.) having a diameter of inches and an estimated depth of feet. It is estimated that feet of the well will require casing. Depth to water table is estimated 6 (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, ...360..... ft.; size at intake .....3..... in.; in size at ..... ft. from intake .....3..... in.; size at place of use .....2..... in.; difference in elevation between intake and place of use, ..... ft. Is grade uniform? .....Yes..... Estimated capacity, ..... sec. ft.

10. If pumps are to be used, give size and type ..... 3" Elec.

Give horsepower and type of motor or engine to be used ..... 7 1/2 Elec.

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

156' from Tygh creek

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
3-S	12E	36	NW 1/4 NE 1/4	10.1
3-S	12E	36	SW 1/4 NE 1/4	2.5
3-S	12E	36	NE 1/4 NW 1/4	8.1
				20.7

(If more space required, attach separate sheet)

Character of soil .....Sandy Loam.....  
Kind of crops raised .....Pasture and Hay.....

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, \$... 250.00.....
- 15. Construction work will begin on or before ... Completed.....
- 16. Construction work will be completed on or before ... Completed.....
- 17. The water will be completely applied to the proposed use on or before .....

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. None.....

*Ralph DeLio*  
(signature of applicant)

Remarks: Sump, 30' x 40' x 10'.....

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 ..... Completion.....

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before September 23rd....., 1968...

WITNESS my hand this 22nd..... day of July....., 1968..

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AUG 15 1968  
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JUL 11 1968  
STATE ENGINEER  
SALEM OREGON

CHRIS L. WHEELER  
STATE ENGINEER  
*Chris L. Wheeler*  
ASSISTANT

STATE OF OREGON,

PERMIT

County of Marion, } ss.

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 0.31 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 sump well

The use to which this water is to be applied is 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; and shall be further limited to appropriation of water only to the extent that it does not impair or substantially interfere with existing surface water rights of others

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 July 11, 1968

Actual construction work shall begin on or before March 11, 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 11th day of March, 1969

Chris L. Wheeler

STATE ENGINEER

Application No. G-4487  
Permit No. G-4230

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 11th day of July  
1968, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

March 11, 1969

Recorded in book No. of  
Ground Water Permits on page G 4230

CHRIS L. WHEELER  
STATE ENGINEER

Drainage Basin No. 5 page 111

20.00