

RECEIVED  
JUN 8 1968  
STATE ENGINEER  
SALMON, OREGON

CERTIFICATE NO. 44655

Permit No. G- G 4171

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, E. T. Johnson (Name of applicant)

of 648 W. Highland, Hermiston 97131, county of Umatilla, 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 Umatilla R. (Name of stream)

tributary of Columbia R.

2. The amount of water which the applicant intends to apply to beneficial use is 1.77 cubic feet per second or 800 gallons per minute.

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

4. The well or other source is located 2230 ft. N and 770 ft. W from the S.E. corner of Sec. 25 (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 NE 1/4 SE 1/4 of Sec. 25, Twp. 4N, R. 27E, W. M., in the county of Umatilla

5. The Portable Sprinkler System (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 Johnson # 1.

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.

X 8. The development will consist of one 12" well (Give number of wells, tunnels, etc.) having a diameter of 12" inches and an estimated depth of 190 feet. It is estimated that 20 feet of the well will require 12" (Kind) casing. Depth to water table is estimated (Feet)

CANAL SYSTEM OR PIPE LINE—

G 4171

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.

x 10. If pumps are to be used, give size and type 40 H.P. Elec Turbine  
with 6" Column 9 stage haul unit  
 Give horsepower and type of motor or engine to be used 40 H.P. 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

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
<u>4 N</u>	<u>27 E</u>	<u>25</u>	<u>NW 1/4 SE 1/4</u>	<u>21.54</u>
			<u>NE 1/4 SE 1/4</u>	<u>20.35</u>
			<u>SW 1/4 SE 1/4</u>	<u>20.63</u>
			<u>SE 1/4 SE 1/4</u>	<u>17.48</u>
				<u>79.99</u>

(If more space required, attach separate sheet)

Character of soil ..... Loamy Sand

Kind of crops raised ..... 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

- x 14. Estimated cost of proposed works, \$ 140,000
- x 15. Construction work will begin on or before July 1 - 1968
- x 16. Construction work will be completed on or before July 1 - 1969
- x 17. The water will be completely applied to the proposed use on or before July 1 - 1970

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. ....

*[Handwritten Signature]*  
(Signature of applicant)

Remarks: In explanation of item 2, it will require 2 no lateral lines with extensions on one to get the odd corners. In all, there will be 100 2 1/2" p.m. sprinkler heads operating at maximum pumping needs. Season of use will be March 15 thru October 15 with peak use in July & August. Occasional use will be made during November thru February for dust and erosion control on an exercise track. It is estimated that an accumulated 4 c.f.s. will be used during this period for this purpose.

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 corrections on or before August 20th, 19 68.

WITNESS my hand this 20th day of June, 1968.

**RECEIVED**  
JUL 2 1968  
STATE ENGINEER  
SALEM, OREGON

CHRIS L. WHEELER  
STATE ENGINEER  
*[Handwritten Signature]*  
ASSISTANT

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 1.0 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 1/80th 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 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 June 3, 1968

Actual construction work shall begin on or before February 14, 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 14th day of February, 1969

*Chris L. Wheeler*  
STATE ENGINEER

pc

Application No. G-4427  
Permit No. G-4171

**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 3rd day of June, 1968, at 8:00 o'clock A. M.

Returned to applicant:  
  
Approved: February 14, 1969  
Recorded in book No. \_\_\_\_\_ of \_\_\_\_\_  
Ground Water Permits on page G 4171

CHRIS L. WHEELER  
STATE ENGINEER  
Drainage Basin No. 7 page 11

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