

Permit No. G- G 5614

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Melvin W. Johnson

(Name of applicant)

of 6000 Thompson Creek Road, Applegate, county of Jackson

(Postoffice Address)

state of Oregon 97530, 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 Thompson Creek

(Name of stream)

tributary of Applegate River

2. The amount of water which the applicant intends to apply to beneficial use is 0.08 cubic feet per second or _____ gallons per minute.

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

4. The well or other source is located 220 ft. N and 160 ft. E from the SW corner of section 7

(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 SW SW of Sec. 7, Twp. 39 S, R. 4 W, W. M., in the county of Jackson

5. The pipeline to be 600 feet in length, terminating in the SW SW of Sec. 7, Twp. 39 S, R. 4 W, W. M., the proposed location being shown throughout on the accompanying map.

(Canal or pipe line)

(Smallest legal subdivision)

6. The name of the well or other works is Johnson Well (Sump)

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 sump having a diameter of 50'x100' inches and an estimated depth of 8 feet. It is estimated that none feet of the well will require none casing. Depth to water table is estimated 0.5 in summer and zero in winter

(Give number of wells, tunnels, etc.)

(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, 600 ft.; size at intake 3.0 in.; in size at 300 ft. from intake in.; size at place of use 2.0 in.; difference in elevation between intake and place of use, + 15 ft. Is grade uniform? Yes Estimated capacity, sec. ft.

10. If pumps are to be used, give size and type 3" x 2" centrifugal pump

Give horsepower and type of motor or engine to be used 5.0 H. P. electric motor

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

Sump is 120 feet west of Thompson Creek and ground surface
at sump is 5 feet higher than stream bed of Thompson 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
39 S	4 W	7	SE X SW X	0.3 acres
			SW X SE X	5.7 acres
				6.0

(If more space required, attach separate sheet)

Character of soil gravelly loam
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

- 14. Estimated cost of proposed works, \$600.00
- 15. Construction work will begin on or before one year from date of priority
- 16. Construction work will be completed on or before October 1, 1974
- 17. The water will be completely applied to the proposed use on or before October 1, 1975
- 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

X *Melvin B. Johnson*
(Signature of applicant)

Remarks: _____

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 0.08 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 Johnson sump 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 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 September 8, 1972

Actual construction work shall begin on or before March 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 March, 1975

Chris L. Wheeler

STATE ENGINEER

Application No. G-5895

Permit No. G-5614

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 5th day of September, 1972, at 8:10 o'clock A.M.

Returned to applicant:

Approved:

March 12, 1975

Recorded in book No. of

Ground Water Permits on page G 5614

CHRIS L. WHEELER STATE ENGINEER

Drainage Basin No. 15 page 102

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