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STATE ENGINEER
SALEM OREGON

CERTIFICATE NO. 39665..

Permit No. G- G 4030

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, FLOYD H. & SUZANNE K. GARLAND

(Name of applicant)

of Box 353, Burns, Oregon, county of Harney

(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 No stream

(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 1,000 gallons per minute.

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

4. The well or other source is located 495 ft. N and 50 ft. E from the South Quarter corner of Sec. 14, Twp. 23 S., R. 30 E., W.M.

(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 $\frac{1}{4}$ SE $\frac{1}{4}$ of Sec. 14, Twp. 23 S., R. 30 E., W.M., in the county of Harney

5. The pipe line to be one quarter miles in length, terminating in the SE $\frac{1}{4}$ SW $\frac{1}{4}$ and SW $\frac{1}{4}$ SE $\frac{1}{4}$ of Sec. 14, Twp. 23 S., R. 30 E., 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 Garland No. 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.

8. The development will consist of one well having a diameter of 14 inches and an estimated depth of 305 feet. It is estimated that 140 feet of the well will require welded steel casing. Depth to water table is estimated 100

(Give number of wells, tunnels, etc.)

(Kind)

(Feet)

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, 1320 ft.; size at intake, 6 in.; in size at 1320 ft. from intake 4 in.; size at place of use 3 in.; difference in elevation between intake and place of use, 57 ft. Is grade uniform? no Estimated capacity, 1,000 gal. per min. ~~sec. ft.~~

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

Give horsepower and type of motor or engine to be used 17 h.p. 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
23 S	30 E	14	SE $\frac{1}{4}$ SW $\frac{1}{4}$	30
23	30	14	SW $\frac{1}{4}$ SE $\frac{1}{4}$	30
				60

(If more space required, attach separate sheet)

Character of soil Dark deep top soil
 Kind of crops raised Alfalfa

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, \$9,000.00.....
- 15. Construction work will begin on or before Well is in place; pump and sprinkler system not yet installed.
- 16. Construction work will be completed on or before Two years
- 17. The water will be completely applied to the proposed use on or before July 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: Well drilling was started 7/25/67 and completed 8/9/67..
Well tests to 1,000 gal. per minute. Expect to install pump and
sprinkler irrigation system by summer of 1969. Copy of water
well report of Western Drilling Co. is herewith attached.

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 May 27th....., 1968...

WITNESS my hand this 25th day of March, 1968

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APR 25 1968

STATE ENGINEER
SALEM, OREGON

CHRIS L. WHEELER
STATE ENGINEER

Handwritten signature
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 0.75 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 March 18, 1968

Actual construction work shall begin on or before October 23, 1969 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 23rd day of October, 1968

Chris L. Wheeler

STATE ENGINEER

PC

Application No. G-4281
Permit No. G-4030

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 18th day of March, 1968, at 8:00 o'clock A.M.

Returned to applicant:

Approved:

October 23, 1968

Recorded in book No. of Ground Water Permits on page G-4030

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 12 page 33

State Printing

2450

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