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STATE ENGINEER
SALEM, OREGON

Permit No. G- 1911

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Gordon Walker (Name of applicant)
of 168 C St. Independence (Postoffice Address), county of Polk,
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 Hayden Slough (Name of stream)
tributary of Rickreall Cr.

2. The amount of water which the applicant intends to apply to beneficial use is ..... cubic feet per second or 600 gallons per minute.

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

4. The well or other source is located ..... ft. (N. or S.) and ..... ft. (E. or W.) from the corner of N.E. Corner of Bethuel Dove Cl. No. 54 (Reverse Tie) (Section or subdivision)
N. 49° 54' E. 3341 ft., Thence due west 150' (If preferable, give distance and bearing to section corner)
(West 150' from a point 3341ft S 49°54'W from the N.E. Cor. DLC No. 54)
(If there is more than one well, each must be described. Use separate sheet if necessary)
being within the NW¼ of NW¼ of Sec. 2, Twp. 8S, R. 4 WWM,
W. M., in the county of Polk.

5. The ..... (Canal or pipe line) to be ..... miles in length, terminating in the ..... (Smallest legal subdivision) 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 well (Give number of wells, tunnels, etc.) having a diameter of 12 inches and an estimated depth of 50' feet. It is estimated that 50' feet of the well will require steel (Kind) casing. Depth to water table is estimated 18' (Feet).

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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, ... *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.*

10. *If pumps are to be used, give size and type* 25 Hp Turbine, 4½ 10" bowls, 6" column

Give horsepower and type of motor or engine to be used 25 HP 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*

600' to Hayden slough. 20' estimated difference in elevation

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
8 S	4W	3	NE¼ of NE¼	1.6
8S	4W	2	NW¼ of NW¼	9.7
8S	4W	2	NE¼ of NW¼	3.4
8S	4W			
7S	4W	35	SW¼ of SW¼	26.70
7S	4W	35	SE¼ of SW¼	10.60
7 S	4 W	34	SE¼ SE¼	.2 0
			total	52.2

(If more space required, attach separate sheet)

Character of soil Alluvial

Kind of crops raised Row crop and orchard

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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, $ $2500

15. Construction work will begin on or before May 5, 1961

16. Construction work will be completed on or before August 1, 1961

17. The water will be completely applied to the proposed use on or before August 1, 1961

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. Certificate No GR 2918

(Signature of applicant)

Remarks: The well covered by the above ~~permit~~ certificate does not give sufficient water to raise high water requirement crops on all the acreage covered by the certificate and the pumping distance is too far for most efficient sprinkler irrigation on the south side of this field.

Original site for this well produced only 200 GPM. Moved 150' west and got 650.

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

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before October 10, *19* 61.

WITNESS my hand this 10th *day of* August, *19* 61.

LEWIS A. STANLEY
STATE ENGINEER

By Walter N. Perry
ASSISTANT

STATE OF OREGON, } ss.
County of Marion, }

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 0.65 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 July 26, 1961

Actual construction work shall begin on or before September 11, 1962 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1962

Complete application of the water to the proposed use shall be made on or before October 1, 19[illegible]

WITNESS my hand this 11th day of September, 1961

LEWIS A. [illegible]
STATE ENGINEER

By [illegible]
[illegible] County

Application No. G- 2080
Permit No. G- 1911

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 ... day of ..., 19..., at ... o'clock ... M.

Returned to applicant:

Approved:

September 11, 1962

Recorded in book No. 7 of Ground Water Permits on page 1911

LEWIS A. [illegible]
STATE ENGINEER

Drainage Basin No. 42 page 2.1

State Printing