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WATER RESOURCES DEPT  
SALEM, OREGON

"CERTIFICATE NO. 54735"

Permit No. G- G 7188

APPLICATION FOR A PERMIT

# To Appropriate the Ground Waters of the State of Oregon

I, Charles A. Bloodsworth  
(Name of applicant)

of Rt. #2 Box 2801, Hermiston, county of Umatilla  
(Postoffice Address)

state of Oregon 97838, 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 Drain  
(Name of stream)

tributary of Umatilla River

2. The amount of water which the applicant intends to apply to beneficial use is 0.49 cubic feet per second or 219 gallons per minute.

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

4. The well or other source is located \_\_\_\_\_ ft. \_\_\_\_\_ and \_\_\_\_\_ ft. \_\_\_\_\_ from the corner of \_\_\_\_\_  
(N. or S.) (E. or W.) (Section or subdivision)

N. 63° 25' E. 5,800' from the SW corner of Section 25., Township 5N, Range 28E  
(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. 5N, R. 28E, W. M., in the county of Umatilla

5. The Mainline to be 900 Feet in length, terminating in the SE 1/4 SE 1/4 of Sec. 25, Twp. 5N, R. 28E, 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 Well #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 36 inches and an estimated depth of 24 feet. It is estimated that 24 feet of the well will require Steel casing. Depth to water table is estimated 14 feet.  
(Give number of wells, tunnels, etc.) (Kind) (Feet)

CANAL SYSTEM OR PIPE LINE—

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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 ..... Centrifugal

Give horsepower and type of motor or engine to be used ..... Unknown at this time

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
5N	28E	25	SE $\frac{1}{4}$ SE $\frac{1}{4}$	39.0

(If more space required, attach separate sheet)

Character of soil ..... Sandy

Kind of crops raised ..... Wheat, Hay and 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, \$.....20,000.....
- 15. Construction work will begin on or before ..... Completed .....
- 16. Construction work will be completed on or before ..... May 31, 1977 .....
- 17. The water will be completely applied to the proposed use on or before ..... October 1, 1977 .....
- 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. ....

*Charles A. Bladenworth*  
(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  
G 7188

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 0.49 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 February 11, 1977

Actual construction work shall begin on or before April 27, 1978 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1978

Complete application of the water to the proposed use shall be made on or before October 1, 1979

WITNESS my hand this 27th day of April 19 77

*James E. Larson*  
WATER RESOURCES DIRECTOR

Application No. G- 7123  
Permit No. G- G 7188

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 11 day of February,  
1977, at 8 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. \_\_\_\_\_ of  
Ground Water Permits on page G 7188

STATE ENGINEER

Drainage Basin No. 7 page 81

PC

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