

RECEIVED

DEC 22 1976

WATER RESOURCES DEPT  
SALEM, OREGON

CERTIFICATE NO. 52674

Permit No. G- G 7060

APPLICATION FOR A PERMIT

# To Appropriate the Ground Waters of the State of Oregon

I, Donald DeMoss  
(Name of applicant)

of Rt. ## 3 Box 3836 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 Hat Rock Drain  
(Name of stream)

tributary of Columbia River

2. The amount of water which the applicant intends to apply to beneficial use is 0.68 cubic feet per second or 309 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 1340 ft. S and 800 ft. W from the N.E. corner of Section 29, Township 5N, Range 29E.  
(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 SE, NE of Sec. 29, Twp. 5N, R. 29E, W. M., in the county of Umatilla

5. The Main line-8", Portable Laterals-6" to be 0.5 miles in length, terminating in the SE, NE of Sec. 29, Twp. 5N, R. 29E, 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

## 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 Well having a diameter of 6 Feet ~~wells~~ and an estimated depth of 20 feet. It is estimated that 16 feet of the well will require Steel casing. Depth to water table is estimated 6  
(Kind) (Feet)

8719

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 40 H.P. Jacuzzi Electric

Give horsepower and type of motor or engine to be used .....

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

Over 0.25 Miles

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	29E	28	SW $\frac{1}{4}$ NW $\frac{1}{4}$	15
5N	29E	29	SE $\frac{1}{4}$ NE $\frac{1}{4}$	30
5N	29E	29	SW $\frac{1}{4}$ NE $\frac{1}{4}$	10

(If more space required, attach separate sheet)

Character of soil Sandy

Kind of crops raised Alfalfa



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 0.68 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 sump 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 December 22, 1976

Actual construction work shall begin on or before February 3, 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 3rd day of February, 1977.

*James P. Nelson*  
WATER RESOURCES DIRECTOR

Application No. G- 7614  
Permit No. G- G 7060

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 22 day of December, 1976, at 8 o'clock P. M.

Returned to applicant:

Approved:

Recorded in book No. of G 7060  
Ground Water Permits on page

STATE ENGINEER

Drainage Basin No. 7 page 80