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WATER RESOURCES DEPT  
SALEM, OREGON

CERTIFICATE NO. 50980

Permit No. G- G 7056

APPLICATION FOR A PERMIT

# To Appropriate the Ground Waters of the State of Oregon

I, GEORGE L. ROBERTS and ELLA J. ROBERTS  
(Name of applicant)

of 1305 N. W. Elgin, Bend, Oregon, county of Harney  
(Postoffice Address)

state of Oregon 97701, 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 Silvies River approximately 8 mi.  
(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 450 gallons per minute.

3. The use to which the water is to be applied is Irrigation for 80 acres.

4. The well or other source is located 60 ft. S. and 10 ft. E from the NW corner of SW $\frac{1}{4}$  Section 5  
(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 NW $\frac{1}{4}$ SW $\frac{1}{4}$  of Sec. 5, Twp. 25 S., R. 31 E., W. M., in the county of Harney

5. The pipe line to be 1/4 miles in length, terminating in the NW $\frac{1}{4}$ SW $\frac{1}{4}$  of Sec. 5, Twp. 25 S., R. 31 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 Roberts

## 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 having a diameter of 12 inches and an estimated depth of 80 feet. It is estimated that 18 feet of the well will require steel casing. Depth to water table is estimated 70 feet.  
(Give number of wells, tunnels, etc.) (Kind) (Feet)

8667

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, 1200 ft.; size at intake 6 in.; in size at 300 ft. from intake 5 in.; size at place of use 4 in.; difference in elevation between intake and place of use, 10 ft. Is grade uniform? Yes Estimated capacity, 400 G.P.M. ~~xxxxftx~~

10. If pumps are to be used, give size and type 15 horse Turbine

Give horsepower and type of motor or engine to be used 15 horse Electric Turbine

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 Sunset Valley, Harney County, Ore.

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
25 S.	31 E.	5	NW $\frac{1}{4}$ SW $\frac{1}{4}$	40
25 S.	31 E.	6	NE $\frac{1}{4}$ SE $\frac{1}{4}$	40

(If more space required, attach separate sheet)

Character of soil 6 ft. top soil-sandy loam.

Kind of crops raised Alfalfa and grain and any other crop that is acceptable to climate.



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

PERMIT  
G 7056

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 1.0 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 Roberts 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 15, 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 C. Nelson*  
WATER RESOURCES DIRECTOR

Application No. G-1608  
Permit No. G-G 7056

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 15 day of December, 1976, at 11 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. G 7056 of  
Ground Water Permits on page 36

STATE ENGINEER  
Drainage Basin No. 12 page 36

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