

Permit No. G- **5092**

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, Mrs Wm J. Doherty (Name of applicant)  
of Sand Hollow Rt. Lexington, county of Morrow,  
(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 Butter Creek  
(Name of stream)

tributary of Umatilla River

2. The amount of water which the applicant intends to apply to beneficial use is ..... cubic  
feet per second or 3000 gallons per minute.

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

4. The well or other source is located 495 ft. N and 289 ft. W from the S. E. met.  
(N. or S.) (E. or W.)  
corner of S. E. 1/4 NW 1/4 NW 1/4 SE 1/4 of Section 8 lt. Nov 3, 1970 2d  
(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 1/4 of the SE 1/4 of Sec. 8, Twp. 1 N, R. 26 E,  
W. M., in the county of MORROW

5. The pipeline (Canal or pipe line) to be 1 miles  
in length, terminating in the N.W. 1/4 of Sec. 8, Twp. 1 N,  
(Smallest legal subdivision)  
R. 26 E, W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Doherty Well #2

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 (Give number of wells, tunnels, etc.) having a  
diameter of 16 inches and an estimated depth of 1.100 feet. It is estimated that 158  
feet of the well will require steel casing. Depth to water table is estimated 1.035  
(Kind) (Feet)

C 2005

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, ..... 5,280 ..... ft.; size at intake ..... 6 ..... in.; in size at ..... 5280 ..... ft. from intake ..... 6 ..... in.; size at place of use ..... 6 ..... in.; difference in elevation between intake and place of use, ..... 3 ..... ft. Is grade uniform? ..... Yes ..... Estimated capacity, ..... sec. ft.

10. If pumps are to be used, give size and type ..... 450 horse power  
..... Electric pump

Give horsepower and type of motor or engine to be used ..... 450 ..... 3 phase 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
1 N	26 E.	8	NW ¼ of NW ¼	40 A.
1 N	26 E.	8	NE ¼ of NW ¼	40 A.
1 N	26 E.	8	SW ¼ of NW ¼	40 A.
1 N	26 E.	8	SE ¼ of NW ¼	40 A.
1 N	26 E.	8	NW ¼ of SW ¼	40 A.
1 N	26 E.	8	NE ¼ of SW ¼	40 A.
1 N	26 E.	8	SW ¼ of SW ¼	40 A.
1 N	26 E.	8	SE ¼ of SW ¼	40A.

Maybe all the rest of Section 8 ..... 320 A

640

(If more space required, attach separate sheet)

Character of soil ..... Sandy Loam (Ritzville)

Kind of crops raised ..... Potatoes, grass, grains, and Row Crops.

TOWNSHIP N. of S.	RANGE E. OR W. of WILLAMETTE MERIDIAN	SECTION	FORTY-ACRE TRACT	NUMBER ACRES TO BE IRRIGATED
1 N	26 E.	8	NW $\frac{1}{4}$ of NE $\frac{1}{4}$	40 A.
1 N	26 E.	8	NE $\frac{1}{4}$ of NE $\frac{1}{4}$	40A.
1 N	26 E.	8	SW $\frac{1}{4}$ of NE $\frac{1}{4}$	40 A.
1 N	26 E.	8	SE $\frac{1}{4}$ of NE $\frac{1}{4}$	40 A.
1 N	26 E.	8	NW $\frac{1}{4}$ of SE $\frac{1}{4}$	40 A.
1 N	26 E.	8	NE $\frac{1}{4}$ of SE $\frac{1}{4}$	40 A.
1 N	26 E.	8	SW $\frac{1}{4}$ of SE $\frac{1}{4}$	40 A.
1 N	26 E.	8	SE $\frac{1}{4}$ of SE $\frac{1}{4}$	40 A.

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, \$ 25,000.00 (~~25,000.00~~) *Mrs. Roberty*

15. Construction work will begin on or before June 1, 1970

16. Construction work will be completed on or before June 1, 1971

17. The water will be completely applied to the proposed use on or before June 1, 1971

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. ....

*Mrs. Wm J. Roberty (Mary Agnes Roberty)*  
(Signature of applicant)

Remarks: This is a new well designed to apply sprinkler irrigation  
to Section '8' township 1 North, Range 26 E W M that has  
been previously dry land farmed.

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 October 1, 1970.

WITNESS my hand this 31st day of July, 1970.

**RECEIVED**  
SEP 23 1970  
STATE ENGINEER  
SALEM OREGON

By Wayne J. Overcash ASSISTANT STATE ENGINEER

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

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 6.68 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 1 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; The right allowed herein shall not authorize appropriation from the aquifer supplying those wells described in the State Engineer's Ground Water Report No. 11 as "Deep Wells in Basalt" unless appropriations are permitted in the final order of the State Engineer declaring that aquifer a critical ground water area.

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 June 24, 1970

Actual construction work shall begin on or before March 15, 1974 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1974

Complete application of the water to the proposed use shall be made on or before October 1, 1975

WITNESS my hand this 15th day of March, 1973

*Chris L. Wheeler*

STATE ENGINEER

Application No. G- 5835

Permit No. G- 5092

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 24th day of June,  
1970, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

March 15, 1973

Recorded in book No. \_\_\_\_\_ of

Ground Water Permits on page G 5092

CHRIS L. WHEELER

STATE ENGINEER

Drainage Basin No. 7 page 67

1500 5750

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