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AUG 16 1971

STATE ENGINEER  
SALEM, OREGON

ASSIGNED. See Misc. Rec., Vol. 6 Page 114

Permit No. G- 5044

48905-68400  
68637

Amended APPLICATION FOR A PERMIT

# To Appropriate the Ground Waters of the State of Oregon

I, Leonard H. Williams  
(Name of applicant)  
of P. O. Box 109; Hermiston, Oregon, county of Umatilla  
(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 Umatilla River  
(Name of stream)

tributary of Columbia River

2. The amount of water which the applicant intends to apply to beneficial use is 1.8 well No. 1 cubic feet per second or 102.8 gallons per minute. per acre. well No. 2

3. The use to which the water is to be applied is irrigated pasture 17-12-30-71

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

4. The well called well number two or other source is located 1390 ft. S and 70 ft. E from the NE corner of Section 29, T4N, R. 28 E.W.M. being within the SW 1/4 of the NW 1/4 of Sec. 28, Twp. 4N, R. 28 E.W.M., in the County of Umatilla and well number one named in the original application is located 1322 ft. S and 1313 ft. W from the NE corner of Section 29, T4N, R. 28 E.W.M. being within the SE 1/4 of the NE 1/4 of Sec. 29, Twp. 4N, R. 28 E.W.M., in the County of Umatilla.

5. The pipe line to be 1 1/2 miles  
(Canal or pipe line)  
in length, terminating in the NW 1/4 NW 1/4 of Sec. 29, Twp. 4N,  
(Smallest legal subdivision)  
R. 28E, W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is well number 1 and number 2. Both wells are connected into the above pipe line.

### 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 well number two having a  
(Give number of wells, tunnels, etc.)  
diameter of 12 inches and an estimated depth of 170 feet. It is estimated that 124 feet feet of the well will require 12" steel casing. Depth to water table is estimated 65  
(Kind) (Feet)  
and well number 1 having a diameter of 12 inches and an estimated depth of 170 feet. It is estimated that 124 feet of the well will require 12" steel casing. Depth to water table is estimated 65 feet.

CANAL SYSTEM OR PIPE LINE—

G 5044

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, 7680 ft.; size at intake 10" for 7 in.; in size at 1320 Number 1 ft. from intake 8 in.; size at place of use 8 in.; difference in elevation between intake and place of use, 0 ft. Is grade uniform? Yes. Estimated capacity, 2800 g.p.m. sec. ft.

10. If pumps are to be used, give size and type Well number 2 has a 8" turbine, 10" bowls, 140 feet overall length with a 50 h.p. electric motor. Well number 1 has a 12" turbine with 12" bowls, 8" column, 110 feet overall length with a 100 h.p. electric motor. 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 .....

12. Location of area to be irrigated, or place of use Sections 28 and 29, T4N, R 28, E.W.M.

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
4N	28E	28	SW 1/4 NW 1/4	33.00
4N	28E	28	SE 1/4 NW 1/4	38.50
4N	28E	28	NE 1/4 SW 1/4	1.75
4N	28E	29	NE 1/4 NE 1/4	39.00
4N	28E	29	NW 1/4 NE 1/4	39.00
4N	28E	29	SW 1/4 NE 1/4	10.00
4N	28E	29	SE 1/4 NE 1/4	20.50
4N	28E	29	NE 1/4 NW 1/4	37.50
4N	28E	29	NW 1/4 NW 1/4	12.50
4N	28E	29	SE 1/4 NW 1/4	0.75
TOTAL				232.50

(If more space required, attach separate sheet)

Character of soil .....

Kind of crops raised .....

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, \$.....
- 15. Construction work will begin on or before July 25, 1971
- 16. Construction work will be completed on or before September 1, 1971
- 17. The water will be completely applied to the proposed use on or before June 1, 1972

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. ....

*Donald H. Williams*  
*By Donald H. Williams*  
(Signature of applicant)

Remarks: This application is an amended application to No. G-5304 to include well number two with well number 1.

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 January 31, 1972.

WITNESS my hand this 30<sup>th</sup> day of November, 1971.

RECEIVED  
DEC 30 1971  
STATE ENGINEER  
SALEM, OREGON

By *Thomas E. Shook*  
Thomas E. Shook ASSISTANT  
CHRIS L. WHEELER 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 2.9 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 2 wells being 1.8 cfs from well #1 and 1.1 cfs from well #2

The use to which this water is to be applied is irrigation

If for irrigation, this appropriation shall be limited to 1/80 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; provided further that the completed well shall not exceed 190 feet nor appropriate water from an aquifer below the depth of the alluvial gravels,

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 September 2, 1970 for well #1, and August 16, 1971 for well #2

Actual construction work shall begin on or before March 13, 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 13th day of March, 1973

*Chris L. Wheeler*

STATE ENGINEER

Application No. G-5304  
Permit No. G-5044

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 16th day of August  
1971, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

March 13, 1973

Recorded in book No. \_\_\_\_\_ of  
Ground Water Permits on page G 5044

CHRIS L. WHEELER  
STATE ENGINEER

Drainage Basin No. 7 page 68

#3715