

**RECEIVED**  
MAY 27 1970  
STATE ENGINEER  
SALEM, OREGON

ASSIGNED. See Misc. Rec., Vol. 6 Page 57-54

Permit No. G-**5068**  
CERTIFIED BY 49111  
APPLICATION FOR A PERMIT

part canceled  
V46 P 253  
superseded by: 67378

# To Appropriate the Ground Waters of the State of Oregon

I, DOUGLAS S. THAMES (Name of applicant)  
of RT. 1 Box 134 C6, PENDLETON (Postoffice Address), county of UMATILLA,  
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 \_\_\_\_\_

2. The amount of water which the applicant intends to apply to beneficial use is \_\_\_\_\_ cubic  
feet per second or 23.73 gallons per minute. 5.52 GPM #1. 9.08 GPM #2. 4.85 GPM #3.  
4.28 GPM #4.

3. The use to which the water is to be applied is IRRIGATION

### SEE REMARKS

4. The well or other source is located \_\_\_\_\_ ft. \_\_\_\_\_ and \_\_\_\_\_ ft. \_\_\_\_\_ from the  
corner of S.E. 1/4 NE 1/4 SEC 7 (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 \_\_\_\_\_ of Sec. 7, Twp. 2N, R. 33 EWM,  
W. M., in the county of UMATILLA

5. The \_\_\_\_\_ (Canal or pipe line) to be \_\_\_\_\_ miles  
in length, terminating in the \_\_\_\_\_ of Sec. \_\_\_\_\_, Twp. \_\_\_\_\_,  
R. \_\_\_\_\_, W. M., the proposed location being shown throughout on the accompanying map.

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 3 WELLS AND 1 PROPOSED having a  
(Give number of wells, tunnels, etc.)  
diameter of 6 inches and an estimated depth of 100 feet. It is estimated that 300  
feet of the well will require STANDARD casing. Depth to water table is estimated 200  
(Kind) (Feet)  
(SEE REMARKS)

5068

by deed

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 ..... SEE REMARKS

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 .....

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
2N	33E	7	SE $\frac{1}{4}$ NE $\frac{1}{4}$	1.07 (FROM WELL #1)
2N	33E	7	SE $\frac{1}{4}$ NE $\frac{1}{4}$	1.76 (FROM WELL #2, 2LOTS)
2N	33E	7	SE $\frac{1}{4}$ NE $\frac{1}{4}$	0.94 (FROM WELL #3)
2N	33E	7	SE $\frac{1}{4}$ NE $\frac{1}{4}$	0.83 (SUPPLEMENTAL FROM WELL #4, TO COVER CERTAIN LAND COVERED BY WELL # 2)
				4.60

(If more space required, attach separate sheet)

Character of soil .....

Kind of crops raised .....

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, \$ 5,000.00
- 15. Construction work will begin on or before HAS BEGUN
- 16. Construction work will be completed on or before OCT., 1971
- 17. The water will be completely applied to the proposed use on or before OCT., 1973

18. If the ground water supply is supplemental to an existing water supply, identify any appli-  
cation for permit, permit, certificate or adjudicated right to appropriate water, made or held by the  
applicant. ....

*x Douglas S. Hessler*  
(Signature of applicant)

Remarks: # 1 WELL, 100' DEEP - 1 HP SUBMERSIBLE PUMP AND MOTOR - LOCATION, 834' N  
& 150' W FROM E $\frac{1}{4}$  CR., SEC 7, T2N, R33E, WITHIN SENE OF SAME SEC.

# 2 WELL, 82' DEEP - 1 HP JET PUMP AND MOTOR - LOCATION - 456' N & 312' W FROM  
E $\frac{1}{4}$  CR., OF SEC 7, T2N, R33E, BEING WITHIN THE SENE OF SAME SEC.

# 3 WELL, 80' DEEP -  $\frac{1}{2}$  HP SUBMERSIBLE PUMP - LOCATION - 218' N & 345' W FROM THE  
E $\frac{1}{4}$  CR., SEC. 7, T2N, R33E, BEING WITHIN THE SENE OF SAME SEC.

# 4 WELL - PROPOSED - 1 HP., PROBABLY SUBMERSIBLE - LOCATION - 566' N & 230' W  
FROM E $\frac{1}{4}$  CR., OF SEC. 7, T2N, R33E BEING WITHIN SENE OF SAME SEC.

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 correc-  
tions on or before ~~August 24th~~, 1970...  
October 26th

WITNESS my hand this ~~27th~~ day of ~~June~~, 1970...  
26th August

RECEIVED  
SEP 23 1970  
STATE ENGINEER  
SALEM, OREGON

RECEIVED  
AUG 21 1970  
STATE ENGINEER  
SALEM, OREGON

CHRIS L. WHEELER  
STATE ENGINEER

By *Wayne J. Overcash*  
Wayne J. Overcash  
ASSISTANT

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 0.053 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 4 wells being 0.012 cfs from Well #1, 0.02 cfs from Well #2, and 0.011 cfs from Well #3 for irrigation; and 0.01 cfs from Well #4 for supplemental irrigation.

The use to which this water is to be applied is irrigation and supplemental 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 further limited to appropriation of water only to the extent that it does not impair or substantially interfere with existing surface water rights of others, provided further that the right allowed herein shall be limited to any deficiency in the available supply of any prior right existing for the same land and shall not exceed the limitation allowed herein,

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 May 27, 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

B  
7 6.

Application No. G-5200  
Permit No. G-5068

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 27th day of May, 1970, at 8:00 o'clock A.M.

Returned to applicant:

Approved:

March 15, 1973

Recorded in book No. G 5068 of Ground Water Permits on page

CHRIS L. WHEELER  
STATE ENGINEER

Drainage Basin No. 7 page 67

Fees \$20.00