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STATE ENGINEER  
SALEM OREGON

CERTIFICATE NO. 44900

Permit No. G-4962

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, EDWARD W. HOLMES (Name of applicant)  
of RT 2 Box 27A Echo, 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

No

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 0.57 cubic feet per second or 244 gallons per minute.

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

4. The well or other source is located ft. and ft. from the corner of (N. or S.) (E. or W.)  
(Section or subdivision)  
N: 17°10'E., 790' FROM THE SW. CORNER OF SEC. 1, T. 2N., R. 30 EW. (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 SW 1/4 SW 1/4 of Sec. 1, Twp. 2N., R. 30E, W. M., in the county of UMATILLA

5. The PORTABLE (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 A WELL

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.

NOT ARTESIAN

8. The development will consist of 1 WELL (Give number of wells, tunnels, etc.) having a diameter of 12 inches and an estimated depth of 300 feet. It is estimated that 30 feet of the well will require IRON (Kind) casing. Depth to water table is estimated 130 (Feet)

CANAL SYSTEM OR PIPE LINE—

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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 170 feet; grade 90° 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 170 feet; grade ..... feet fall per one thousand feet.

(c) Length of pipe, 720 ft.; size at intake 3 in.; in size at ..... ft. from intake ..... in.; size at place of use 3 in.; difference in elevation between intake and place of use, 10 ft. Is grade uniform? FAIRLY Estimated capacity, 40 GAL/MIN sec. ft.

10. If pumps are to be used, give size and type JACUZZI SUBMERSIBLE

Give horsepower and type of motor or engine to be used 5 HP

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

MORE THAN 1/4 MI. DISTANCE

12. Location of area to be irrigated, or place of use SECS. 1 & 2, T.2N., R.30 E.W.M.

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
2N	30E	1	NESW	1.0
2N	30E	1	NWSW	8.0
2N	30E	1	SWSW	30.0
2N	30E	1	SESW	1.0
2N	30E	2	SESE	3.5
				<u>TOTAL 43.5</u>

(If more space required, attach separate sheet)

Character of soil SANDY LOAM

Kind of crops raised HAY, GRAINS & PASTURE, etc.

MUNICIPAL SUPPLY—

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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 COMPLETED
- 16. Construction work will be completed on or before OCT. 1, 1972
- 17. The water will be completely applied to the proposed use on or before OCT. 1, 1973

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. ....

x *Edward W. Holmes*  
(Signature of applicant)

Remarks: .....  
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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 .....

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before ....., 19.....

WITNESS my hand this ..... day of ....., 19.....

..... STATE ENGINEER  
By ..... 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 0.54 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 well

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;

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 February 22, 1972

Actual construction work shall begin on or before March 30, 1973 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1973

Complete application of the water to the proposed use shall be made on or before October 1, 1974

WITNESS my hand this 30th day of March, 1972

Extended to Oct. 1 1974

*Chris L. Wheeler*  
STATE ENGINEER

Application No. G-5732  
Permit No. G-4962

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 22nd day of February,  
1972, at 11:15 o'clock A. M.

Returned to applicant:

Approved:

March 30, 1972

Recorded in book No. of  
Ground Water Permits on page G 4962

CHRIS L. WHEELER  
STATE ENGINEER

Drainage Basin No. 7 page 69

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