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MAY 29 1968

STATE ENGINEER  
SALEM OREGON

Permit No. G- G. 4160.

"Superseded by  
Cert. No. 52524

APPLICATION FOR A PERMIT

CERTIFICATE NO. #6973  
56469

# To Appropriate the Ground Waters of the State of Oregon

I, Raymond H. Heimbigner--RuthHeimbigner, and Hanna Heimbigner

(Name of applicant)

Ione

of \_\_\_\_\_, county of Gilliam

(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 ten miles from Rock Creek

(Name of stream)

tributary of Columbia 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 Cropland irrigation

4. The well or other source is located 1950 ft. N and 2550 ft. E from the SW corner of SE $\frac{1}{4}$  of Sec. 14

(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 NE $\frac{1}{4}$  SE $\frac{1}{4}$  of Sec. 14, Twp. 1S, R. 22E,

W. M., in the county of Gilliam

5. The Pipe line to be 1 $\frac{1}{2}$  miles

(Canal or pipe line)

in length, terminating in the NE $\frac{1}{4}$  of Sec. 13, Twp. 1S, R. 22E,

(Smallest legal subdivision)

W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Circle "E" #3

## 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 onewell having a diameter of 16 inches and an estimated depth of 550 feet. It is estimated that 20 feet of the well will require steel casing. Depth to water table is estimated 320

(Give number of wells, tunnels, etc.)

(Kind)

(Feet)

CANAL SYSTEM OR PIPE LINE—

G 4160

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, <sup>7920</sup> ..... ft.; size at intake <sup>8</sup> ..... in.; in size at <sup>5280</sup> ..... ft. from intake <sup>6</sup> ..... in.; size at place of use <sup>4</sup> ..... in.; difference in elevation between intake and place of use, <sup>60</sup> ..... ft. Is grade uniform? **yes** ..... Estimated capacity, ..... sec. ft. **300<sup>0</sup> gallons per minute**

10. If pumps are to be used, give size and type ..... **200 horsepower 3-phase electric**

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
1S	22E	24	all NW $\frac{1}{4}$	160
1S	22E	13	all SW $\frac{1}{4}$	160
1S	22E	13	all NW $\frac{1}{4}$	160
1S	22E	13	all NE $\frac{1}{4}$	160
1S	22E	14	all SE $\frac{1}{4}$	160
1S	22E	14	all NE $\frac{1}{4}$	160

960

(If more space required, attach separate sheet)

Character of soil **Sandy loam**  
 Kind of crops raised **grain (wheat, until experienced in other crops)**

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, \$ 75,000
- 15. Construction work will begin on or before Sept. 1969
- 16. Construction work will be completed on or before Oct. 1970
- 17. The water will be completely applied to the proposed use on or before Oct. 1970

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. ....

*Raymond H. Heimburger*  
(Signature of applicant)

Remarks: .....

We would hope to be able to irrigate the next crop to be normally taken from this land. Since we are in a summer fallow area, and all the information we can obtain from experienced irrigators say that we must continue summer fallow practice on irrigated land too in order to produce maximum yields in wheat, and since this land would next be in wheat in 1970, we would do everything in our power to get this water on the crop by April of 1970.

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 6.67 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 Circle "E" No. 3 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 May 29, 1968

Actual construction work shall begin on or before February 14, 1970 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1970

Complete application of the water to the proposed use shall be made on or before October 1, 1971

WITNESS my hand this 14th day of February, 1969

*Chris L. Wheeler*  
STATE ENGINEER

pc  
Application No. G- 4414  
Permit No. G- G 4160

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 29th day of May  
1968, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

February 14, 1969

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

Ground Water Permits on page G 4160

CHRIS L. WHEELER  
STATE ENGINEER

Drainage Basin No. 7 page 61

475.50  
Revised 2-22