

Permit No. G- G 3291

CERTIFICATE NO. 44018

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, Hessel Bierma (Name of applicant) of Rt. 1 Box 86 Brooks Ore (Postoffice Address), county of Marion 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 Unnamed Creek in northern part of Sec. 2 T. 6 S. R. 2 W. W. M. tributary of Rocking River (Name of stream)

2. The amount of water which the applicant intends to apply to beneficial use is 1.77 cubic feet per second or gallons per minute.

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

4. The well or other source is located 500 ft. North and 30 ft. West from the S. E. corner of the S. W. 1/4 of the N. E. 1/4 Sec. 2 (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 S. W. 1/4 of the N. E. 1/4 of Sec. 2, Twp. 6 S., R. 2 W., W. M., in the county of Marion

5. The (Canal or pipe line) to be miles in length, terminating in the (Smallest legal subdivision) of Sec. of 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 1 well (Give number of wells, tunnels, etc.) having a diameter of 12 inches and an estimated depth of 184 feet. It is estimated that 184 feet of the well will require steel (Kind) casing. Depth to water table is estimated 27 (Feet)

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 *6 stage Turbine 600 gpm*
to 700 gpm

Give horsepower and type of motor or engine to be used *50 H.P. 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 |
|-------------------|---------------------------------------|---------|------------------|------------------------------|
| 6 S. | 2 W. | 2 | N.E. N.E. | 17.2 |
| " | " | " | N.W. N.E. | 5.5 |
| " | " | " | S.E. N.E. | 23.1 |
| " | " | " | S.W. N.E. | 34.2 30.5 |
| " | " | " | N.E. S.E. | 11.1 |
| " | " | " | N.W. S.E. | 20.4 15.9 |
| 6 S. | 2 W. | 2 | S.W. N.E. | 3.7 |
| " | " | " | N.W. S.E. | 4.5 |
| " | " | " | S.E. N.W. | 14.3 |
| " | " | " | N.E. S.W. | 15.4 |

(If more space required, attach separate sheet)

141.2

Character of soil

Kind of crops raised

owned by H. Bierma
owned by J. & H. Gardner
leased by H. Bierma

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 1.77 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 1/80th 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 2 1/2 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 16, 1966

Actual construction work shall begin on or before May 17, 1968 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1968

Complete application of the water to the proposed use shall be made on or before October 1, 1969

WITNESS my hand this 17th day of May, 1967

Chris L. Wheeler

STATE ENGINEER

PC

Application No. G-3493
Permit No. G-G 3291

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 May, 1966, at 3:20 o'clock P. M.

Returned to applicant:

Approved:

May 17, 1967

Recorded in book No. of

Ground Water Permits on page G 3291

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 2 page 9702

5765

State Printing