

STATE OF OREGON  
DEPARTMENT OF GEOLOGY  
DIVISION OF WATER RESOURCES  
SALT LAKE CITY

Permit No. G- 279

APPLICATION FOR A PERMIT

# To Appropriate the Ground Waters of the State of Oregon

I, Town of Pilot Rock, an incorporated municipality  
(Name of applicant)

of Pilot Rock, 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 West Birch Creek  
(Name of stream)

tributary of Umatilla river

2. The amount of water which the applicant intends to apply to beneficial use is 1.00 cubic feet per second or 675 gallons per minute.

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

4. The well or other source is located at N 45° E and 100 ft. from the  
corner of North 13 degrees 13 minutes 35 seconds West a distance of 3,155.3 feet  
(Section or subdivision)

from the northeast corner of Section 20, Township 1 South, Range 12 E  
If the location is by distance and bearing to section corner

Reference to map or maps to which this location is referred. Attach map sheet if necessary

Section 17, Township 1 South, Range 12 E

Umatilla

to be 1900 ft. deep

Section 17, Township 1 South, Range 12 E

Umatilla

Pilot Rock Well #2

## DESCRIPTION OF WELL

The well is to be used for municipal purposes.

The casing is 101 feet long and was put in a 15" drilled hole, which is the entire length of the casing. An electric meter was installed on top of the casing and a pressure valve installed, which will give approximately 20 gallons per minute.

The well will consist of one well  
(Give number of wells to be drilled)

101 feet and an estimated depth of 125 feet. It is estimated that 101

steel casing. Depth to water table is estimated at 101

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 \_\_\_\_\_ Centrifical type with 18 inch bowls

horsepower and type of motor or engine to be used \_\_\_\_\_ 25 Horsepower Electric motor

11. If the location of the well, tunnel, or other development work is less than one-fourth mile from a stream or stream channel, give the distance to the nearest point on each of such channels and the elevation between the stream bed and the ground surface at the source of development

\_\_\_\_\_ approximately 75 ft. from the west fork Creek stream channel

LEVATION

\_\_\_\_\_ ground surface of 10 ft.

12. Name of area to be irrigated, or place of use \_\_\_\_\_ Domestic water supply of \_\_\_\_\_

Range 32  
 P. M. W. M.  
 W. B. M. M.

North A. M.  
 T. B. M. M.

Municipal System

If more space required, attach separate sheets.

MUNICIPAL SUPPLY—

13. To supply the city of Pilot Rock  
in Umatilla county, having a present population of 1680  
and an estimated population of 2500 in 19 60.

- 14. Estimated cost of proposed works. \$20,000.00
- 15. Construction work will begin on or before March 15
- 16. Construction work will be completed on or before June 30
- 17. The water will be completely applied to the proposed use on or before June 30 1957

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. Permit # U 167

~~CITY~~ **TOWN OF PILOT ROCK**  
*[Signature]*  
(Signature of applicant)

Remarks: The present water supply of the town of Pilot Rock consists of an artesian drilled well in the depth of 309 feet. Attempt was made to cap this well pursuant to instructions received from the State of Oregon, resulting in a well casing somewhere near the surface water level, so that impurities enter the well when the pump is operated. Therefore it was necessary to acquire another source of water to take care of the existing use, and also for future expansion. Statistics will show that population has doubled in the last 10 years with an estimated increase of 100 persons in the next five years.

APPROVED: \_\_\_\_\_  
TOWN CLERK

I hereby certify that I have examined the foregoing application, together with the accompanying plans and specifications, and find that the same conform to the requirements of the law.

In order to retain its priority, this application must be returned to the State Engineer, or his successor, on or before \_\_\_\_\_, 19 \_\_\_\_\_.

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

County of Marion.

This is to certify that I have examined the foregoing application and approved it **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 **1.50** cubic feet per second measured at the point of diversion from the well source of appropriation, or its equivalent in case of rotation with other water users, from **Well No. 2**

The use to which this water is to be applied is **municipal use.**

If for irrigation, this appropriation shall be limited to **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 **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 there 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 priority date of this permit is **June 25, 1915.**

Actual construction work shall begin on or before **July 1, 1915** and shall be completed with reasonable diligence and be completed on or before **October 1, 1915**

Complete application of the water to the proposed use shall be made on or before **October 1, 1915**. 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.

WITNESS my hand this **10th** day of **July**, **1915**

PERMIT

REGISTERED IN THE OFFICE OF THE CLERK OF THE STATE DEPARTMENT OF OREGON

State Engineer at Salem, Oregon

of **Marion** County

is hereby returned to applicant

for **279**

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Handwritten signature or initials