

Permit No. G- G 3128

APPLICATION FOR A PERMIT

# To Appropriate the Ground Waters of the State of Oregon

I, ROATS WATER SYSTEM, INC.

(Name of applicant)

of Bend, county of Deschutes,

(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

8-15-63 - Bend, Oregon

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated Deschutes River

(Name of stream)

tributary of

2. The amount of water which the applicant intends to apply to beneficial use is 9/16 cubic feet per second or gallons per minute.

3. The use to which the water is to be applied is 1/2 cubic ft. for domestic use and 1/16 cubic ft. per second for irrigation

4. The well or other source is located 20 ft. N and 50 ft. W from the Well No. I corner of Well No. I is located 270' W & 320' S from the NE corner of the NW 1/4 of Sec. 17, Township 18 South, Range 12 EWM

(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 1/4 NW 1/4 of Sec. 17, Twp. 18 S, R. 12 E,

W. M., in the county of Deschutes

5. The Pipe lines - 'mains' to be 3 mains, 4000 ft. each in length, terminating in the Blakley Hgts, Tillicum Village, Wildwood Addition of Sec. of Twp.

(Canal or pipe line)

(Smallest legal subdivision)

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

6. The name of the well or other works is Roats Water System, Inc.

## 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.

Deep well, 353 ft. deep - submerisble pump, storage tank, pressure tank

8. The development will consist of one well having a diameter of 6" inches and an estimated depth of 353 feet. It is estimated that 20 ft. feet of the well will require steel casing. Depth to water table is estimated 343

(Give number of wells, tunnels, etc.)

(Kind)

(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 .....

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
18 S	12 E	17	NW $\frac{1}{4}$ NE $\frac{1}{4}$	6 acres
18 S	12 E	8	S $\frac{1}{2}$ NE $\frac{1}{4}$	Domestic
			NW $\frac{1}{4}$	"
			S $\frac{1}{2}$	"
18 S	12 E	9	SW $\frac{1}{4}$ SW $\frac{1}{4}$	"
18 S	12 E	17	N $\frac{1}{2}$	"

(If more space required, attach separate sheet)

Character of soil .....

Kind of crops raised .....

MUNICIPAL SUPPLY—

13. To supply the city of Suburgan area, south of Bend G 3123  
in Deschutes county, having a present population of 1000  
and an estimated population of 5000 in 1970.

ANSWER QUESTIONS 14, 15, 16, 17 AND 18 IN ALL CASES

- 14. Estimated cost of proposed works, \$ 50,000.00.
- 15. Construction work will begin on or before October 1, 1960
- 16. Construction work will be completed on or before October 1, 1967
- 17. The water will be completely applied to the proposed use on or before 1967

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. G1890

X W.E. Roats  
(Signature of applicant)

Remarks: This well was dug in 1953 and acquired by Roats Water System, Inc. on July 1, 1963 and is known as Well No. 2 in the system, and will furnish water to area within the area outlined on accompanying map an irregular red line

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 0.56 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 group domestic and irrigation being  
0.06 cfs for irrigation and 0.50 cfs for domestic

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 December 22, 1965

Actual construction work shall begin on or before November 9, 1967 and shall ~~Extended to Oct. 1, 1973~~  
~~Extended to Oct. 1, 1966~~ Extended to October 1, 1990

thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1968  
~~Extended to Oct. 1, 1971~~

Complete application of the water to the proposed use shall be made on or before October 1, 1969  
~~Extended to Oct. 1, 1973~~ Extended to October 1, 1990

WITNESS my hand this 9th day of November, 1966 ~~Extended to Oct. 1, 1973~~

*Chris L. Wheeler*  
STATE ENGINEER

Application No. G-3328  
Permit No. G-3123

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 December,  
1965, at 1:00 o'clock P. M.

Returned to applicant:

Approved: November 9, 1966

Recorded in book No. \_\_\_\_\_ of \_\_\_\_\_  
Ground Water Permits on page G-3123

CHRIS L. WHEELER  
STATE ENGINEER

Drainage Basin No. 5 page 45

State Printing

25.00