

Permit No. G-2304

APPLICATION FOR A PERMIT

# To Appropriate the Ground Waters of the State of Oregon

I, John Mathieson and Gertrude C. Mathieson dba Rufus Water Works  
(Name of applicant)

of Rufus, county of Sherman  
(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 Columbia River  
(Name of stream)

tributary of \_\_\_\_\_

2. The amount of water which the applicant intends to apply to beneficial use is \_\_\_\_\_ cubic feet per second or 400 gallons per minute.

3. The use to which the water is to be applied is municipal water supply for residents of Rufus

4. The well or other source is located 710 ft. S and 50 ft. W from the 1/4

~~one 31 and 32~~  
(If preferable, give distance and bearing to section corner)

corner between sections 31 and 32  
(If there is more than one well each must be described. Use separate sheet if necessary)

being within the NE 1/4 SE 1/4 of Sec. 31 ~~30~~ Twp. 3 N, R. 17 E, W. M., in the county of Sherman

5. The pipe line to be 4200 feet ~~xxxx~~ in length, terminating in the Reservoir in town of Rufus of Sec. 31, ~~768~~  
(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 Rufus Water Works Well #2

## 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 one well having a diameter of 8 inches and an estimated depth of 220 feet. It is estimated that 20 feet of the well will require steel casing. Depth to water table is estimated 40  
(Kind) (Feet)

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. 4 inch pipe line to reservoir.

(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, 4200 ft.; size at intake, 4" in.; in size at ..... ft. from intake ..... in.; size at place of use 4" in.; difference in elevation between intake and place of use, 130 ft. Is grade uniform? Yes. Estimated capacity, ..... sec. ft.

10. If pumps are to be used, give size and type 15 H.P. deep well turbine

Give horsepower and type of motor or engine to be used 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
Town of Rufus 3 N	17 E. W. M. 17 E	31	SE $\frac{1}{4}$	Domestic use for residents of town of Rufus.
			SF $\frac{1}{2}$ SW $\frac{1}{2}$	
2 N	17 E	6	W $\frac{1}{2}$ SW $\frac{1}{2}$	
			N $\frac{1}{2}$ NE $\frac{1}{2}$	
			NE $\frac{1}{4}$ NW $\frac{1}{4}$	

(If more space required, attach separate sheet)

Character of soil

Kind of crops raised

MUNICIPAL SUPPLY—

13. To supply the city of Rufus  
in Sherman county, having a present population of 300  
and an estimated population of 500 in 1963.

14. Estimated cost of proposed works, \$ 14,000.00

15. Construction work will begin on or before completed

16. Construction work will be completed on or before \_\_\_\_\_

17. The water will be completely applied to the proposed use on or before immediately

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 G199

*John Mathieson*  
*Gertrude C. Mathieson*  
(Signature of applicant)

Remarks: dba Rufus Water Works

Well acquired from William M. Huck and Bessie E. Huck as result of U. S. Government condemnation of springs formerly used for Rufus water supply. Huck drilled well for irrigation purposes under Permit G 15, but wish to change purpose from irrigation to municipal.

STATE OF OREGON, }  
County of Marion. } ss.

I hereby 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\_\_\_\_\_

County of Marion,

} ss.

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 0.89 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 well No. 2

The use to which this water is to be applied is quasi municipal (all of the purposes for which water could be used in a city under a right initiated for 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 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 October 29, 1962

Actual construction work shall begin on or before March 15, 1964 and shall

thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1964

Complete application of the water to the proposed use shall be made on or before October 1, 1964

WITNESS my hand this 15th day of March, 1963

Chris L. Wheeler

STATE ENGINEER

Application No. G- 2475

Permit No. G- 2304

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 October, 1962, at 8:00 o'clock P.M.

Returned to applicant:

Approved:

March 15, 1963

Recorded in book No. 9 of

Ground Water Permits on page 2304

STATE ENGINEER

Drainage Basin No. 5 page 44