

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, John Mathieson and Gertrude C. Mathieson (Name of applicant)

of Rufus (Postoffice Address), county of Sherman

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 150 gallons per minute.

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

4. The well or other source is located Lot 1, Block 5, City of Rufus, according to the duly recorded plat thereof; well is in southeast corner of said Lot 1. (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 SE 1/4 of Sec. 31, Twp. 3 N., R. 17 E., W. M., in the county of Sherman

5. The pipe line is 2100 feet in length, terminating at the cistern of Sec. Twp.

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

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 having a diameter of 7 inches and an estimated depth of 272 feet. It is estimated that feet of the well will require casing. Depth to water table is estimated

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 deep well turbine, 10 h.p.

Give horsepower and type of motor or engine to be used

10 h.p. turbine

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

Area to be served is the area within the townsite of Rufus, Oregon according

~~12. Location of area to be irrigated, or place of use to the duly recorded plat, and in addition service line extends approx. 1/2 mile east of Rufus along highway.~~

| Township N or S | Range E or W of Willamette Meridian | Section | Forty-acre Tract | Number Acres To Be Irrigated |
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(If more space required, attach separate sheet)

Character of soil
Kind of crops raised Water is for domestic use of residences and irrigation of lawns.

MUNICIPAL SUPPLY—

13. To supply the city of Rufus
in Sherman county, having a present population of approximately 150
and an estimated population of 250 in 19 57.

14. ~~Estimated cost of proposed works, \$ 8,000 to 10,000.~~

15. Construction work will begin on or before already completed

16. Construction work will be completed on or before

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

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. (supply supplemented by spring water)

John Mathieson
Gertrude C. Mathieson
(Signature of applicant)

Remarks: Considerable growth to town is anticipated in the event of construction of John Day Dam. Town is now growing on that account.

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 completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before May 9, 19 56.

WITNESS my hand this 9th day of March, 19 56.

L. IS A. W. EY
STATE ENGINEER
By Chris I. Wheeler, Assistant

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 0.33 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 Rufus Water Works Well No. 1

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

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 priority date of this permit is March 1, 1956

Actual construction work shall begin on or before May 23, 1957 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1957

Complete application of the water to the proposed use shall be made on or before October 1, 1958

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 23rd day of

May 19 56

[Signature]

STATE ENGINEER

Application No. G- 254

Permit No. G- 177

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 / - day of - - - - - M.

Returned to applicant:

Approved:

May 23, 1956

Recorded in book No. 1 of 199 Ground Water Permits on page

LEWIS A. STANLEY

STATE ENGINEER

Fee paid \$21.00