

Permit No. 4-63

APPLICATION FOR A PERMIT

To appropriate the Underground Waters of the State of Oregon

I, Marion J. Barnes (Name of applicant)

of Olene (Postoffice), county of Clatsop

state of Oregon, do hereby make application for a permit to appropriate the following described underground 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 Lost River (Name of stream)

tributary of Tule Lake

2. The amount of water which the applicant intends to apply to beneficial use is 4.00 cubic feet per second.

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

4. The place where the water is to be pumped or developed is located 500 feet north and 100 feet east of the northwest corner of SE 1/4 - NW 1/4 Sec. 4, T. 41 N., R. 12 W. (Give distance and bearing from section corner)

being within the SE 1/4 - NW 1/4 of Sec. 4, Twp. 41 S., R. 12 W. W. M. in the county of Clatsop

5. The pipeline and ditch (Canal or pipe line) to be 1.14 miles in length, terminating in the NW 1/4 - NE 1/4 & NW 1/4 - SW 1/4 of Sec. 4, Twp. 41 S., R. 12 W. (Smallest legal subdivision)

the proposed location being shown throughout on the accompanying map

6. The name of the well or other works is Barnes Well #1

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 12 inches and an estimated depth of 350 feet

CANAL SYSTEM OR PIPE LINE— Pipe Line 10", 8" and 6" diameter.

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)5.0 feet; width on bottom2.0 feet; depth of water1.0 feet; grade0.5 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 12" deep well turbine

Give capacity and type of motor or engine to be used 850 G.P.A., 50 H.P. electric motor

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 be 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 T. 41 S., R. 10 E., N. 2.

Township	Range	Section	Forty-acre Tract	Number Acres To be Irrigated
WILLAMETTE MERIDIAN				
41 S.	10 E.	1	NE $\frac{1}{4}$ -NE $\frac{1}{4}$	1.0
			SW $\frac{1}{4}$ -NE $\frac{1}{4}$	1.0
			NE $\frac{1}{4}$ -NW $\frac{1}{4}$	1.0
			NW $\frac{1}{4}$ -NW $\frac{1}{4}$	1.0
			SW $\frac{1}{4}$ -NW $\frac{1}{4}$	1.0
			SE $\frac{1}{4}$ -NW $\frac{1}{4}$	2.0
			NE $\frac{1}{4}$ -SW $\frac{1}{4}$	2.0
			SW $\frac{1}{4}$ -SW $\frac{1}{4}$	1.0
				10.0

(If more space required, attach separate sheet)

(a) Character of soil sandy loam.

(b) Kind of crops raised grains, grasses and row crops.

MUNICIPAL SUPPLY—

13 (a) To supply the city of

..... county, having a present population of

Name of:

..... an estimated population of in 19

- 14. Estimated cost of proposed works, \$ 7000.00.....
- 15. Construction work will begin or on before Oct. 1, 1953.....
- 16. Construction work will be completed on or before Oct. 1, 1955.....
- 17. The water will be completely applied to the proposed use on or before Oct. 1, 1957.....

Marion J. Barnes
 (Signature of applicant)

Remarks: *of portion of the SW 1/4 of Sec. 4*
 The lands in the ~~NE~~ *SW* 1/4 of Sec. 4 are to be irrigated by gravity at this time, while the balance will be irrigated by a sprinkling system. No other water for irrigation is available to this land excepting from wells, and the land is such that it will justify the cost of pumping such water from wells.

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

This is to certify that I have examined the foregoing application, together with the accompanying map and data, and return the same for ... attaching required map

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before **December 28**, 19 **55**.

WITNESS my hand this **28th** day of **October**, 19 **55**

LEWIS A. STANLEY
 STATE ENGINEER
 By *Chris L. Wheeler*
Chris L. Wheeler, Assistant
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STATE OF OREGON,

PERMIT

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 2.88 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 1/80 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,

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.

and shall be subject to such reasonable rotation system as may be ordered by the proper state officer. 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 well shall be so cased as to prevent the loss of underground water.

The priority date of this permit is January 12, 1953

Actual construction work shall begin on or before December 20, 1955 and shall

hereafter 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, 1957

WITNESS my hand this 20th day of December 1955

STATE ENGINEER

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PERMIT

TO APPROPRIATE THE UNDERGROUND WATERS OF THE STATE OF OREGON

This instrument was first received in the office of the State Engineer at Salem, Oregon,

on the 12th day of January 1953 at 8:00 o'clock A. M.

Returned to applicant

October 20, 1955

Corrected application received

Approved:

December 20, 1955

Recorded in book No. 1 of

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Pages

LOUIS A. STANLEY

STATE ENGINEER

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