

Permit No. G-67

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

Ed. Ho. F.A. and John F. Pugh (Name of applicant)

of Oregon, county of Malheur

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 one-half mile from Willow Creek

tributary of Malheur River

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

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

4. The well or other source is located 1026.0 ft. west and 64 ft. south of the center of section 24 T 15 south range 42 east

(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 of SW 1/4 (Block 4) of Sec. 24, Twp. 15 S, R. 42 E

W. M., in the county of Malheur

5. The canal to be one-half miles in length, terminating in the NW 1/4 SE 1/4 of Sec. 24, Twp. 15

R 42 W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Pugh Well No. 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.

No artesian

8. The development will consist of one well diameter of 24 inches and an estimated depth of 420 feet. It is estimated that 20 feet of the well will require 24 inch casing. Depth to water table is estimated At surface before pumping at start of irrigation season

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) **four** feet, width on bottom **3** feet; depth of water **1 1/4** feet; grade **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 _____ 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 **6 inch turbine**

Give horsepower and type of motor or engine to be used **20 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 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 **more than one-half mile from Willow Creek**

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
15 South	42 E	24	NWSE (block 5&14)	30
			SWSE (block 26)	15
			NESW (blocks 4 6 8 13)	13
<p>Note: Blocks are from the survey of original townsite of Brogan on record at County Court House, Vale, Oregon.</p>				

(If more space required, attach separate sheet)

Character of soil **sandy loam**

Kind of crops raised **row crop, pasture**

MUNICIPAL SUPPLY--

13. To supply the city of
in county, having a present population of
and an estimated population of in 19.....

14. Estimated cost of proposed works, \$ 4,000

15. Construction work will begin on or before Jan 1 1954

16. Construction work will be completed on or before May 1 1954

17. The water will be completely applied to the proposed use on or before June 1 1954

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. See remarks below.

Willoughby
(Signature of applicant)

Remarks: Well drilled, pump installed, April 19, 1954 and well tested, showing adequate flow for this appropriation. The water right herein applied for will be for a supplemental right, in addition to and supplementing the present decreed right that these lands have for the use of water from Willow Creek as defined in the Willow creek decree, and rights decreed supplemental thereto.

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 0.73 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 supplemental irrigation.

If for irrigation, this appropriation shall be limited to 1/30 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: provided further that the amount of water allowed herein, together with the amount secured under any other right existing for the same lands shall not exceed the limitation allowed herein,

and the applicant shall install a metering system and may be ordered by the proper state officer

to install a metering system in accordance with good practice and if the flow is artesian the applicant shall install a pressure gauge and a pressure gauge or an access port for measuring the pressure of the water in the well at all times.

April 28, 1954

December 20, 1956

and shall

be completed on or before October 1, 1957

and the proposed use shall be made on or before October 1, 1958 and shall maintain a weir, meter, or other suitable measuring device to determine the amount of ground water withdrawn.

December

1955

Handwritten signature

Vertical stamp: RECEIVED... DEPARTMENT OF AGRICULTURE... 1955