

Permit No. U. 111

APPLICATION FOR A PERMIT

To Appropriate the Underground Waters of the State of Oregon

I, Rankin Crow (Name of applicant) of Brogan (Postoffice), county of Malheur, 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 unnamed stream (Name of stream) trib. to Cow Creek tributary of Willow Creek

2. The amount of water which the applicant intends to apply to beneficial use is 6 cubic feet per second. 4.00 from well No. 6 + 2.00 from well No. 7

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

Well No. 6 -- 730 ft. East + 55' ft. South of (Give distance and bearing from section corner) the NW corner of the SW 1/4 SW 1/4 Sec. 8

Well No. 7 -- 247 ft. West and 56 ft. North of being within the No. 6 SW + SW + NE + SE of Sec. 8 7 Twp. 15 S, R. 41 E

W. M., in the county of Malheur

5. The Main ditch (Canal or pipe line) to be 2 1/2 miles in length, terminating in the 8 of Sec. 8, Twp. 15 S, R. 41 E, W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Well No. 6 + Well No. 7

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 2 wells Nos. 6 + 7 (Give number of wells, tunnels, etc.) having a diameter of 1 1/4 inches and an estimated depth of 300 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) 7 feet; width on bottom 1.1 feet; depth of water 1.5 feet; grade 1.2 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 turbine or auger type 1000 to 1200 gpm

Give capacity and type of motor or engine to be used 25 to 50hp. 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

150 ft. from unnamed trib to Cow Creek. 10 ft. difference in elev.

12. Location of area to be irrigated, or place of use

Table with 5 columns: Township, Range, Section, Forty-acre Tract, Number Acres To Be Irrigated. Includes handwritten entries for Well No. 6, 15S, WILLAMETTE MEADOW, 4/E, 8, and various tract descriptions like SE 1/4 NE 1/4, SW 1/4 NE 1/4, etc.

(Continued under Remarks)

(If more space required, attach separate sheet)

- (a) Character of soil
(b) Kind of crops raised

MUNICIPAL SUPPLY—

13. (a) To supply the city of ...

... county, having a present population of ... and an estimated population of ... in 19 ...



I, the undersigned, have examined the foregoing application and do hereby grant the same, subject to the following limitations and conditions:

The appropriation is granted to be limited to the amount of water which can be applied to beneficial use and shall not exceed                      cubic feet per second measured at the point of diversion from the well or other source of water, or its equivalent in case of rotation with other water users, from two wells

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

If for irrigation, this appropriation shall be limited to 1/80th of one cubic foot per second or the 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 so cased as to prevent the loss of underground water.

The priority date of this permit is May 10, 1951

Actual construction work shall begin on or before November 16, 1952 and shall hereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1953

Complete application of the water to the proposed use shall be made on or before October 1, 1951

WITNESS my hand this 16th day of November, 1951

*Chas. E. Suricklin*  
STATE ENGINEER

Application No. 12-1221  
Permit No. 44-391

**PERMIT**  
TO APPROPRIATE THE UNDER-  
GROUND WATERS OF THE  
STATE OF OREGON

This instrument was first received in the  
office of the State Engineer at Salem, Oregon,  
on the 10th day of May,  
1951, at 2:25 o'clock A. M.

Returned to applicant:

Corrected application received:

Approved:

November 16, 1951

Recorded in book No. 2 of

Permits on page 1

CHAS. E. SURICKLIN  
STATE ENGINEER

Drainage Basin No. 10 Page 29

Fees Paid \$ 44.50