

Permit No. U-749

APPLICATION FOR A PERMIT

To appropriate the Underground Waters of the State of Oregon

I, R. A. Duncan (Name of applicant) of Ironside Ontario, Box 147, 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 Willow Creek (Name of stream)

tributary of Malheur River

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

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

4. The place where the water is to be pumped or developed is located. The well site is 6910 feet bearing N. 82° West from the S. E. corner of Sec. 16; T 14 S; R. 39 E. W. M. (Give distance and bearing from section corner)

being within the SW 1/4 SE 1/4 of Sec. 17, Twp. 14 S., R. 39 E. W. M., in the county of Malheur

5. The Through proposed ditch and dry channel and present ditches as illustrated on map to be \_\_\_\_\_ miles in length, terminating in the SE 1/4 E 1/4 of Sec. 21, Twp. 14 S., R. 39 E., W. M., the proposed location being shown throughout on the accompanying map.

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

Well will be fitted with gate valve and it will be closed and locked when not in use.

8. The development will consist of one well having a diameter of 24 inches and an estimated depth of 200 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) four feet; width on bottom three feet; depth of water two feet; grade two 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 No. 10 Turbine

Give capacity and type of motor or engine to be used 60 hp. 220-440 volts capable of elevating 160 miners inches of water 100 feet.

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

Township	Range	Section	Forty-acre Tract	Number Acres		
				To Be Irrigated	Primary	Suppl
14 S	39 EWM	17	SW $\frac{1}{4}$ SE $\frac{1}{4}$	13.5	13.5	
"	"	17	SE $\frac{1}{4}$ SE $\frac{1}{4}$	15.	15.0	
"	"	20	NE $\frac{1}{4}$ NE $\frac{1}{4}$	11.1	11.1	
"	"	21	NW $\frac{1}{4}$ NW $\frac{1}{4}$	19.7	19.7	
"	"	21	SE $\frac{1}{4}$ NW $\frac{1}{4}$	6.	1.5	4.5
"	"	21	NW $\frac{1}{4}$ NE $\frac{1}{4}$	21.1	3.6	17.5
"	"	21	NE $\frac{1}{4}$ NE $\frac{1}{4}$	38.5		38.5
"	"	21	SW $\frac{1}{4}$ NE $\frac{1}{4}$	38.6	1.1	37.5
"	"	21	SE $\frac{1}{4}$ NE $\frac{1}{4}$	5.8		5.8
				<u>167.3</u>		

(If more space required, attach separate sheet)

(a) Character of soil black loam

(b) Kind of crops raised general farm

**MUNICIPAL SUPPLY--**

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

(Name of) \_\_\_\_\_ county, having a present population of \_\_\_\_\_ and an estimated population of \_\_\_\_\_ in 19\_\_\_\_\_



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 2.09 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 Walter Well No. 1

The use to which this water is to be applied is irrigation & supplemental 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; 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 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 July 5, 1955

Actual construction work shall begin on or before August 2, 1956 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

WITNESS my hand this 2nd day of August, 1955.

Lewis A. Stanley

STATE ENGINEER

Application No. U-857

Permit No. M-749

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 5th day of July 1955, at 10:20 o'clock A. M.

Returned to applicant:

Corrected application received:

Approved:

August 2, 1955

Recorded in book No. 3 of

Permits on page U-749

LEWIS A. STANLEY STATE ENGINEER

Drainage Basin No. Page

Fees Paid \$28.70