

Permit No. U-245

APPLICATION FOR A PERMIT

To Appropriate the Underground Waters of the State of Oregon

I, Raymond Martin Robertson (Name of applicant) of Route 1, Bonanza (Postoffice), county of Klamath, 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 Buck Creek, an intermittant stream one half mile away. (Name of stream)

Runs water only in early spring. tributary of Sprague River

2. The amount of water which the applicant intends to apply to beneficial use is 3 1/2 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 in a well which is N. 61° 14' W., 31.7 chains from the 1/4 cor. on east side of Sec. 13, T. 38 S., R. 11 1/2 E., W. M. (Give distance and bearing from section corner)

being within the SW 1/4 NE 1/4 of Sec. 13, Twp. 38 S., R. 11 1/2 E., W. M., in the county of Klamath

5. The ditches (Canal or pipe line) to be 1 and 1/8 miles in length, terminating in the NE 1/4 SE 1/4 & NW 1/4 SE 1/4 (Smallest legal subdivision) of Sec. 13, Twp. 38 S., R. 11 1/2 E., W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Ray Robertson's Well

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 well (Give number of wells, tunnels, etc.) having a diameter of 16 inches and an estimated depth of 183 feet. Static water level 40 ft.

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) ..... 9 ..... feet; width on bottom ..... 3 ..... feet; depth of water ..... 2 ..... feet; grade ..... 1 ..... 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 Johnston 12" turbine

Give capacity and type of motor or engine to be used Electric 30 HP

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
38 S.	11 1/2 E.W.M.	13	SE 1/4 NE 1/4	39
"	"	13	SW 1/4 NE 1/4	32.3
"	"	13	NE 1/4 SE 1/4	39
"	"	13	NW 1/4 SE 1/4	31.5
				131.8

(If more space required, attach separate sheet)

(a) Character of soil Sandy

(b) Kind of crops raised Alfalfa, clover, grain, small seed and potatoes

MUNICIPAL SUPPLY—

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

- 14. Estimated cost of proposed works, \$5,000 .....
- 15. Construction work will begin on or before April 1, 1948 .....
- 16. Construction work will be completed on or before May 1, 1948 .....
- 17. The water will be completely applied to the proposed use on or before June 1, 1948 .....

(Sgd) Raymond Martin Robertson  
 (Signature of applicant)

Remarks: Log of the Ray Robertson Well  
 128 feet chalk formation  
 33 feet black sandstone  
 22 feet broken, burned lava and red cinders.

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 .....

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before ....., 194.....

WITNESS my hand this ..... day of ....., 194.....

STATE ENGINEER

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

PERMIT

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 1.78 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 1/80th 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,

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 loss of underground water.

The priority date of this permit is April 20, 1948

Actual construction work shall begin on or before July 30, 1949 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1950

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

WITNESS my hand this 30th day of July, 1948

CHAS. E. STRICKLIN

STATE ENGINEER

Application No. U-273  
Permit No. U-245

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 20th day of April, 1948, at 8:00 o'clock A. M.

Returned to applicant:

Corrected application received:

Approved:

July 30, 1948

Recorded in book No. 1 of

Permits on page U-245

CHAS. E. STRICKLIN

STATE ENGINEER

Drainage Basin No. 14 Page 16 A

Fees Paid \$27.60