

Permit No. U-259

APPLICATION FOR A PERMIT

To Appropriate the Underground Waters of the State of Oregon

I, RILEY & SEWELL (Name of applicant)

of BURNS (Postoffice), county of Harney,

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 Poison Creek (Name of stream)

tributary of

2. The amount of water which the applicant intends to apply to beneficial use is 6.5 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 N 50° 05' E., 1034.0 feet from SW corner of Section 1, Twp. 23 S., Range 31 E.W.M. (Give distance and bearing from section corner)

being within the SW 1/4 SW 1/4 of Sec. 1, Twp. 23 S., R. 31 E.W.M. W. M., in the county of Harney

5. The Main Ditch (Canal or pipe line) to be 1.6 miles in length, terminating in the NE 1/4 SE 1/4 (Smallest legal subdivision) of Sec. 1, Twp. 23 S, R. 31 E., W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Section 1 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.

Artesian flow not anticipated but if so developed, necessary control measures will be taken

8. The development will consist of one well (Give number of wells, tunnels, etc.) having a diameter of 14 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) 16 feet; width on bottom 8 feet; depth of water 2 feet; grade 0.5 feet fall per one thousand feet.

(b) At same 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 14" vertical lift

Give capacity and type of motor or engine to be used 70 h.p. diesel

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

This well is located approximately 3 miles from the Silvie's River

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

Township	Range	Section	Forty-acre Tract	Number Acres to Be Irrigated
23 S	31 E.W.M.	1	NE $\frac{1}{4}$ NE $\frac{1}{4}$	35.2 supplemental
			NW $\frac{1}{4}$ NE $\frac{1}{4}$	36.3 supplemental
			SW $\frac{1}{4}$ NE $\frac{1}{4}$	36.5 supplemental
			SE $\frac{1}{4}$ NE $\frac{1}{4}$	35.2 supplemental
			NE $\frac{1}{4}$ NW $\frac{1}{4}$	36.3 supplemental
			NW $\frac{1}{4}$ NW $\frac{1}{4}$	20.5 new
			SW $\frac{1}{4}$ NW $\frac{1}{4}$	37.9 supplemental
			SE $\frac{1}{4}$ NW $\frac{1}{4}$	36.5 supplemental
			NE $\frac{1}{4}$ SW $\frac{1}{4}$	36.5 supplemental
			NW $\frac{1}{4}$ SW $\frac{1}{4}$	31.0 supplemental
			SW $\frac{1}{4}$ SW $\frac{1}{4}$	1 sup. 35.0 34 new
			SE $\frac{1}{4}$ SW $\frac{1}{4}$	12.3 sup. 36.3 24 new
			23 S	31 E.W.M.
NW $\frac{1}{4}$ SE $\frac{1}{4}$	28.8 sup. 36.8 8 new			
SW $\frac{1}{4}$ SE $\frac{1}{4}$	30.4 new			
SE $\frac{1}{4}$ SE $\frac{1}{4}$	35.2 new			
TOTAL	<u>548.8</u>			

(If more space required, attach separate sheet)

(a) Character of soil sandy loam and clay

(b) Kind of crops raised grain and alfalfa

MUNICIPAL SUPPLY—

13. (a) To supply the city of _____

_____ county, having a present population of _____
(Name of)

and an estimated population of _____ in 19____

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 6.5 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 and 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 still further limited to a diversion of not to exceed 6.5 c.f.s.; 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 loss of underground water.

The priority date of this permit is August 26, 1948

Actual construction work shall begin on or before January 17, 1950 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 17th day of January, 1949

CHAS. E. STRICKLIN
STATE ENGINEER

Application No. U-285
Permit No. U-259

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 26 day of August, 1948, at 8:00 o'clock A.M.

Returned to applicant:

Corrected application received:

Approved:

January 17, 1949
Recorded in book No. 1 of U-259
Permits on page

CHAS. E. STRICKLIN
STATE ENGINEER

Drainage Basin No. 12 Page 23

Fees Paid \$17.95