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WATER RESOURCES DEPT
SALEM, OREGON

CERTIFICATE NO. 31579

Permit No. G-17762

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Ronald McLean (Name of applicant)
of Fields (Postoffice Address), county of Harney,

state of Oregon, 97710, 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 Willow Creek (Name of stream) tributary of Trout Creek

2. The amount of water which the applicant intends to apply to beneficial use is .33 cubic feet per second or 150 gallons per minute.

3. The use to which the water is to be applied is supplemental irrigation of 26.0 acres

4. The well or other source is located 30 ft. N and 480 ft. E from the SW corner of Section 4 (Section or subdivision)

(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 SW₄ SW₄ of Sec. 4, Twp. 39S, R. 35E, W. M., in the county of Harney

5. The ditch (Canal or pipe line) to be 1/2 miles in length, terminating in the (Smallest legal subdivision) of Sec. _____, Twp. _____, R. _____, W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is _____

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 a well (Give number of wells, tunnels, etc.) having a diameter of 14" inches and an estimated depth of 370' feet. It is estimated that 370 feet of the well will require perf. steel (Kind) casing. Depth to water table is estimated S.W.L. - 39' (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) 5' feet; width on bottom 2' feet; depth of water 1' 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

Give horsepower and type of motor or engine to be used 50 H.P. Turbine

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

..... 40' from Willow Creek and about 3' above 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
39S	35 E	4	NE $\frac{1}{4}$ SW $\frac{1}{4}$	2.0
			NW $\frac{1}{4}$ SW $\frac{1}{4}$	3.5
			SW $\frac{1}{4}$ SW $\frac{1}{4}$	13.0
			SE $\frac{1}{4}$ SW $\frac{1}{4}$	7.5
				26.0

(If more space required, attach separate sheet)

Character of soil

Kind of crops raised alfalfa

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 0.33 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 1/80th 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; provided further that the right allowed herein shall be limited to any deficiency in the available supply of any prior right existing for the same land and 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 cased as necessary in accordance with good practice and if the flow is artesian the works shall include proper capping and control valve to prevent the waste of ground water.

The works constructed shall include an air line and pressure gauge or an access port for measuring line, adequate to determine water level elevation in the well at all times.

The permittee shall install and maintain a weir, meter, or other suitable measuring device, and shall keep a complete record of the amount of ground water withdrawn.

The priority date of this permit is March 30, 1977

Actual construction work shall begin on or before January 20, 1979 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1979

Complete application of the water to the proposed use shall be made on or before October 1, 1980.

WITNESS my hand this 20th day of January, 1978

James B. Sexton
Water Resources Director

XXXXXXXXXXXX

Application No. G- 1968
7762
Permit No. G-

PERMIT

TO APPROPRIATE THE GROUND
WATERS OF THE STATE
OF OREGON

This instrument was first received in the
office of the State Engineer at Salem, Oregon,
on the 20 day of March,
1977, at 11 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. of
Ground Water Permits on page

STATE ENGINEER

Drainage Basin No. 11 page 31

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