

RECEIVED
DEC 28 1934
STATE ENGINEER
SALEM, OREGON

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, John L. Richartz
(Name of applicant)

of Rt. 2, Box 129, Milton-Freewater, county of Umatilla
(Postoffice Address)

state of Oregon, 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 Barley Creek
(Name of stream)

tributary of South Mud Creek

2. The amount of water which the applicant intends to apply to beneficial use is 1/4 cubic feet per second or _____ gallons per minute.

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

4. The well or other source is located _____ ft. _____ and _____ ft. _____ from the corner of N 30° 2305 feet from the center of Section 24
(N. or S.) (E. or W.) (Section or subdivision)

(N. 30° W. 2305 ft.)

(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 E 1/2 of N 1/2 of NW 1/4 (NE 1/4 NW 1/4) of Sec. 24, Twp. 6 N., R. 34 E., W. M., in the county of Umatilla

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

6. The name of the well or other works is "Richartz Surprise"

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.

not artesian

8. The development will consist of one well having a diameter of 48 inches and an estimated depth of 18 feet. It is estimated that feet of the well will require _____ casing. Depth to water table is estimated _____
(Kind) (Feet)

This is a dug well under Permit "U-618"

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) feet; width on bottom feet; depth of water feet; grade 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 4" centrifugal for sprinkler irrigation.

Give horsepower and type of motor or engine to be used 20 H.P. electric

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

360 feet from stream, elevation 8 feet.

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

Table with 5 columns: Township N. or S., Range E. or W. of Willamette Meridian, Section, Forty-acre Tract, Number Acres To Be Irrigated. Row 1: 6 N., 34 E., 24, N 1/2 of NE 1/4, NW 1/4, 20.

(If more space required, attach separate sheet)

Character of soil Umagine fine sandy loam, alkaline

Kind of crops raised pasture

MUNICIPAL SUPPLY

12. To supply the city of _____
in _____ county, having a present population of _____
and an estimated population of _____ in 19_____

ANSWER QUESTIONS 14, 15, 16, 17 AND 18 IN ALL CASES

- 14. Estimated cost of proposed works, \$_____
- 15. Construction work will begin on or before _____
- 16. Construction work will be completed on or before _____ completed _____
- 17. The water will be completely applied to the proposed use on or before _____ Spring 1960_____

18. If the ground water supply is supplemental to an existing water supply, identify any application for permit, permit, certificate or adjudicated right to appropriate water, made or held by the applicant. _____

John L. Richert
(Signature of applicant)

Remarks: This application is for the purpose of applying water to additional land from the well constructed under permit #U-618.

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 _____, 19_____

WITNESS my hand this _____ day of _____, 19_____

STATE ENGINEER

By _____ ASSISTANT

STATE OF OREGON,

PERMIT

County of Marion,

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 0.25 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 Richartz surprise 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; 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 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 December 8, 1959

Actual construction work shall begin on or before January 20, 1961 and shall

thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1961

Complete application of the water to the proposed use shall be made on or before October 1, 1962

WITNESS my hand this 20th day of January, 1960

Lewis A. Stanley STATE ENGINEER

Application No. G-1637
Permit No. G-1498

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 8th day of December 1959, at 11:50 o'clock A.M.

Returned to applicant:

Approved:

January 20, 1960

Recorded in book No. 6 of

Ground Water Permits on page 1498

Lewis A. Stanley STATE ENGINEER

Drainage Basin No. 7 page 48

State Printing