

Permit No. U-317

APPLICATION FOR A PERMIT

To Appropriate the Underground Waters of the State of Oregon

I, Edwin A. Eskelin
(Name of applicant)
of Fort Rock, county of Lake
(Postoffice)
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 Silver Creek 15 miles distance
(Name of stream)
tributary of Silver Lake

2. The amount of water which the applicant intends to apply to beneficial use is 2.5 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 84° 07' E distance 1770.65 ft. from the SW Cor. of Sec. 2 T. 27 S. R. 15 E. W.M.
(Give distance and bearing from section corner)

being within the SE⁴ SE⁴ of Sec. 2, Twp. 27 S, R. 15 E, W. M., in the county of Lake

5. The Canals (Canal or pipe line) to be 1 1/2 ± miles in length, terminating in the SW⁴ SW⁴, SE⁴ SW⁴, SW⁴ SE⁴ of Sec. 2, Twp. 27 S, R. 15 E, W. M., the proposed location being shown throughout on the accompanying map.
(Smallest legal subdivision)

6. The name of the well or other works is Ed Eskelin

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 1 Well (Give number of wells, tunnels, etc.) having a diameter of 14 inches and an estimated depth of 79 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) 4 feet; width on bottom 2 feet; depth of water 2 feet; grade 1.5 feet fall per one thousand feet.

(b) At 0.5 miles from headgate: width on top (at water line) Same 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 10" Turbine Type 1250 G P M

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

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
27 S	15 E	2	SW ⁴ SW ⁴	15
27 S	15 E	2	SE ⁴ SW ⁴	39
27 S	15 E	2	SW ⁴ SE ⁴	30
			Total	84

(If more space required, attach separate sheet)

(a) Character of soil Sandy loam

(b) Kind of crops raised Hay & Grain

MUNICIPAL SUPPLY—

13. (a) To supply the city of

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

14. Estimated cost of proposed works, \$ 3120.00
15. Construction work will begin on or before April 1935
16. Construction work will be completed on or before May 1936
17. The water will be completely applied to the proposed use on or before First used
- June 1936: Operated at full capacity June 1940

(Sgd) Edwin A. Eskelin

(Signature of applicant)

Remarks: The ditches at present are shown on surveyors map, but because the gophers dig so many holes into the bottom of the ditches breaking thru the hard layer which holds water and causing the ditch to become so porous that it has to be abandoned and another ditch dug a few steps away from it. I use canvas dams in the ditch and let the water into the field by cutting an opening into the ditch bank. The land is so level that I do not need to do anything to keep the ground from washing. If I can find an effective way to control gophers, I will need only half as many ditches as I now have.

The reason the gophers interfere with irrigation is that about 30 inches below the surface is a layer of fine sand that once a hole is punched down to it, the sand will swallow the water almost as fast as the water can go thru the hole.

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,

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 1.05 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 the loss of underground water.

The priority date of this permit is January 5, 1950

Actual construction work shall begin on or before March 30, 1951 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1952

Complete application of the water to the proposed use shall be made on or before

October 1, 1953 Extended to Oct. 1, 1954

WITNESS my hand this 30th day of March, 1950.

CHAS. E. STRICKLIN

STATE ENGINEER

Application No. U-345
Permit No. U-317

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 5 day of January, 1950, at 8:00 o'clock A. M.

Returned to applicant:

Corrected application received:

Approved:

March 30, 1950

Recorded in book No. 1 of

Permits on page U-317

CHAS. E. STRICKLIN STATE ENGINEER

Drainage Basin No. 13 Page 1

Fees Paid \$23.10