

APPLICATION FOR A PERMIT

To Appropriate the Underground Waters of the State of Oregon

I, Charles C Miles (Name of applicant) of Fort Rock (Postoffice), county of Lake 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 - 17 miles (Name of stream) tributary of Silver Lake

2. The amount of water which the applicant intends to apply to beneficial use is 3.5 / 212 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

S 20 25' E - Distance 2071.25 ft. from the NN Corner of Section 2 - T27S - R15E W.M. (Give distance and bearing from section corner) being within the SW 1/4 NW 1/4 of Sec. 2 Twp. 27S R. 15E W. M., in the county of Lake

5. The Main Ditches (Canal or pipe line) to be 3/4 miles in length, terminating in the SW 1/4 NW 1/4 of Sec. 2 Twp. 27S R. 15E W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Chas. Miles

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 13 inches and an estimated depth of 70 feet.

1 WELL HAVING A DIAMETER OF 13 INCHES AND AN ESTIMATED DEPTH OF 54 FEET.

...meters materially changed in size, stating miles from
 ...feet; width on bottom
 ...feet; depth of water ... feet; grade ... feet fall per one

...miles from headgate: width on top (at water line)
 ...feet; width on bottom ... feet; depth of water ... feet;
 ... feet fall per one thousand feet.

(e) Length of pipe, ... ft.; size at intake, ... in.; in size at ... ft.
 ... 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 ^{ONE} 8" Turbine type - 725 GPM
 ONE 6" Turbine Type 400 GPM
 Give capacity and type of motor or engine to be used Allis Chalmers 27HP Gasoline
 Allis Chalmers 14HP Gasoline

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
275	WILLAMETTE MERIDIAN 15E	2	NW-NW	12
275	16E	2	SW-NW	39

(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 ... county, having a present population of

(Name of) and an estimated population of ... in 19

Construction work will be completed on or before

Construction work will be completed on or before

The water will be completely applied to the proposed use on or before

July 15 1957

[Signature]

Remarks: Since the survey was made by the County Surveyor, I have put another pump in a well that I formerly used. This well is 290 feet North of the well to which the survey was made.

This well was never a very good well and pumped a lot of sand. It was originally 100 feet deep, but filled with sand to about the 54 feet level. A 400 G.P.M. Turbine pump was installed, powered by a 19 H.P. gasoline engine, and operations were commenced on June 29, 1950. This has been a very satisfactory arrangement, as it provides additional water for the larger pump, whose flow was not quite enough for efficient irrigation. The installation of this second pump involved no change in the acreage or ditches.

All the land included in this segregation has been cleared of sage brush and is in cultivation, except 7 acres. Thirty Five Acres are leveled and in irrigation. The balance is mostly in dry land crops. There is a very serious problem of leveling involved in preparing the balance of the 51 acres for irrigation, but I am putting it in as fast as I can. All the work of preparing this ground, building ditches, etc., I have done alone, and the labor has been spread over a number of years, so I have little data to appeal to for cost.

The pumps, engines, and wells, cost \$2585.00

The cost of applying the water to this land, aside from the leveling above mentioned is negligible, as the main ditches and most of the laterals are already made, and in permanent location.

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

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 0.638 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 two wells

The use to which this water is to be applied is irrigation

If for irrigation, this appropriation shall be limited to 1/80 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 July 3, 1952

Actual construction work shall begin on or before August 29, 1953 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1954

Complete application of the water to the proposed use shall be made on or before October 1, 1955

WITNESS my hand this 29th day of August, 1952

Charles E. Stricklin
STATE ENGINEER

Application No. U-570

Permit No. 11-461

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 29th day of July 1952 at 4:00 o'clock A. M.

Returned to applicant:

Corrected application received:

Approved:

August 29, 1952

Recorded in book No. 2 of

Permits on page 461

CHAS. E. STRICKLIN
STATE ENGINEER

Drainage Basin No. 13 Page 33

Fees Paid \$ 7.50