

Permit No. G-4979

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, Harold A. and Lois L. Miles
(Name of applicant)
of Star Route, Silver Lake
(Postoffice Address), county of Lake
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 Silver Creek
(Name of stream)

tributary of Silver Lake

2. The amount of water which the applicant intends to apply to beneficial use is cubic feet per second or 830 gallons per minute.

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

4. The well or other source is located 1300 ft. N. and 1060 ft. W. from the S.E. corner of Sec. 2 T 27S, R15E W.M.
(N. or S.) (E. or W.) (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 SE $\frac{1}{4}$, SE $\frac{1}{4}$ of Sec. 2, Twp. 27S, R. 15E, W. M., in the county of Lake

5. The Main Line to be 2160 feet miles
(Canal or pipe line)
in length, terminating in the SW $\frac{1}{4}$ SE $\frac{1}{4}$ and SE $\frac{1}{4}$ SE $\frac{1}{4}$ of Sec. 2, Twp. 27S, R. 15E, 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 Harold A. 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 one well having a
(Give number of wells, tunnels, etc.)
diameter of 12 inches and an estimated depth of 106 feet. It is estimated that 20 feet of the well will require steel casing. Depth to water table is estimated 18 $\frac{1}{2}$ feet
(Kind) (Feet)

CANAL SYSTEM OR PIPE LINE—

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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, 2160 ft.; size at intake 6 in.; in size at 820 ft. from center from intake 5 in.; size at place of use 5" & 6 in.; difference in elevation between intake and place of use, zero ft. Is grade uniform? yes. Estimated capacity, 415 gals. per minute.

10. If pumps are to be used, give size and type 830 gals. per minute, Western Turbine, 10" bowls, 8" column

Give horsepower and type of motor or engine to be used 40 HP electric vertical hollow shaft motor

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

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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
27S	15E	2	SE $\frac{1}{4}$ SE $\frac{1}{4}$	38.5
27S	15E	2	NE $\frac{1}{4}$ SE $\frac{1}{4}$	39.3
27S	15E	2	SW $\frac{1}{4}$ SE $\frac{1}{4}$	23.1
27S	15E	s	NW $\frac{1}{4}$ SE $\frac{1}{4}$	23.6
				10.55
				124.5

(If more space required, attach separate sheet)

Character of soil sandy loam
 Kind of crops raised pasture and alfalfa

MUNICIPAL SUPPLY—

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13. 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, \$ 14,000
- 15. Construction work will begin on or before 1 April 1971 I am drilling my own well. Will finish April 4th.
- 16. Construction work will be completed on or before 1 May 1971
- 17. The water will be completely applied to the proposed use on or before 1 June 1972

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.

Harold A Miles Lois E Miles
(Signature of applicant)

Remarks: This will be a sprinkler system with side roll laterals.

The well will be located in the center of proposed land to be irrigated with $\frac{1}{2}$ of the main line to run each direction from the pump. Each side will have 830 feet of 6 inch and 150 feet of 5 inch aluminum main line. I will apply water to the SE $\frac{1}{4}$ SE $\frac{1}{4}$ and 23.1 acres in the SW $\frac{1}{4}$ SE $\frac{1}{4}$ this year.

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,

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 1.56 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 1/80 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 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 April 1, 1971.....

Actual construction work shall begin on or before June 27, 1973..... and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1973.....

Complete application of the water to the proposed use shall be made on or before October 1, 1974.....

WITNESS my hand this 27th day of June 19 72.....

Chris L. Wheeler

STATE ENGINEER

Application No. G-5475
Permit No. G-4979

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 15th day of April, 1971, at 8:00 o'clock A.M.

Returned to applicant:

Approved:

June 27, 1972

Recorded in book No. of G 4979 Ground Water Permits on page

CHRIS L. WHEELER STATE ENGINEER

Drainage Basin No. 13 page 59

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Refund # 325