Permit No. G- 731

APPLICATION FOR A PERMIT

# To Appropriate the Ground Waters of the State of Oregon

I, City of Merrill
(Name of applicant)

of Merrill, county of Klamath,
(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*

May 18, 1903 Merrill, Oregon

1. *Give name of nearest stream to which the well, tunnel or other source of water development is situated* Lost River, used by Klamath Irrigation Dist. as canal
(Name of stream)

*tributary of*

2. *The amount of water which the applicant intends to apply to beneficial use is* cubic *feet per second or* 230 *gallons per minute.*

3. *The use to which the water is to be applied is* Municipal distribution

4. *The well or other source is located* N 43°18'30" W ft. (N or S) 215.77 ft. (E or W) *From* the section corner of common to sections 1, 2, 11, 12
(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* SE¼ SE¼ *of Sec.* 2 *, Twp.* 41 S *, R.* 10 E *, W. M., in the county of* Klamath

5. *The* (Canal or pipe line) *to be* 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* Municipal Well City of Merrill

## 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 diameter of* 8 *inches and an estimated depth of* 1088 *feet. It is estimated that* 1024 *feet of the well will require* 8" I.D. Heavy *casing. Depth to water table is estimated* 47.5
(Kind) (Feet)

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731

**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* 8" semi open imp Burkeley turbine pump

*Give horsepower and type of motor or engine to be used* 25 HP Fairbanks, Morse 3 phase electric 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*

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 |
|---|---|---|---|---|
| 41 S | 10 E | 1 | SW¼ SW¼ | Municipal |
| | | | W½ SE¼ SW¼ | " |
| | | | S½ NW¼ SW¼ | " |
| | | | SW¼ NE¼ SW¼ | " |
| | | 2 | SE¼ SE¼ | " |
| | | | E½ SW¼ SE¼ | " |
| | | | S½ NE¼ SE¼ | " |
| | | | SE¼ NW¼ SE¼ | " |
| | | 11 | NE¼ NW¼ NE¼ | " |
| | | | N½ NE¼ NE¼ | " |
| | | 12 | N½ NW¼ NW¼ | " |
| | | | NW¼ NE¼ NW¼ | " |

(If more space required, attach separate sheet)

*Character of soil* Sandy

*Kind of crops raised* .....

MUNICIPAL SUPPLY—

12. To supply the city of Merrill

in Klamath county, having a present population of 840

and an estimated population of 1000 in 1960

14. Estimated cost of proposed works, $ 5000.00

15. Construction work will begin on or before September 1939

16. Construction work will be completed on or before November 1939

17. The water will be completely applied to the proposed use on or before May 1940

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.

City of Merrill
(Signature of applicant)
Paul D. Lewis. Water supt.

Remarks:

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

STATE OF OREGON, } ss.
County of Marion, }

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 0.51 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 municipal

If for irrigation, this appropriation shall be limited to - - - 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 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 December 16, 1957

Actual construction work shall begin on or before January 27, 1959 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1959

Complete application of the water to the proposed use shall be made on or before October 1, 1960

WITNESS my hand this 27th day of January, 1958.

Lewis A. Stanley
STATE ENGINEER

Application No. G- 821

Permit No. G- 731

**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 16 day of December, 1957, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

January 27, 1958

Recorded in book No. 3 of Ground Water Permits on page 731

LEWIS A. STANLEY
STATE ENGINEER

Drainage Basin No. 14 page 33

State Printing 8M-58

$2000