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STATE ENGINEER
STATE OF OREGON

Permit No. G-3556

APPLICATION FOR A PERMIT

CERTIFICATE NO. 46411

To Appropriate the Ground Waters of the State of Oregon

I, Blue River Water District
(Name of applicant)
of P. O. Box 285, Blue River, county of Lane
(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

July 1964, Lane County, Oregon (Under ORS Chapter 264)

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated McKenzie River
(Name of stream)

tributary of Willamette River

2. The amount of water which the applicant intends to apply to beneficial use is 1.0 cubic feet per second or 450 gallons per minute.

3. The use to which the water is to be applied is municipal water supply

4. The well or other source is located 757 ft. S. and 38 ft. W. from the SW corner of the NE 1/4 of the NW 1/4 of Section 29
(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 SW 1/4 of the NW 1/4 of Sec. 29, Twp. 16S, R. 4E, W. M., in the county of Lane, Oregon

5. The main pipelines are (Canal or pipe line) to be about 4 miles in length, terminating in the NE 1/4 of the NW 1/4 (site) of Sec. 28, Twp. 16 S, R. 4 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 Blue River Water District Well No. 2.

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 12 inches and an estimated depth of 138 feet. It is estimated that 138 feet of the well will require steel casing. Depth to water table is estimated 12 feet below ground surface. Screen located 120 to 130 feet below ground surface.
(Kind) (Feet)
(Give number of wells, tunnels, etc.)

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, about 20,000 ft.; size at intake, 6 in.; in size at 1,000 ft. from intake 12 in.; size at place of use variable in.; difference in elevation between intake and place of use, 250 ft. Is grade uniform? no Estimated capacity, variable sec. ft.

10. If pumps are to be used, give size and type Multi-stage vertical turbine pump, probably 8-inch diameter bowls.

Give horsepower and type of motor or engine to be used 40 horsepower electrical 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 50 feet south of well is overflow channel of McKenzie River; 12 feet elevation difference. Main channel of McKenzie River is about 700 feet ESE from well; 10 foot elevation difference.

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

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Description	Number Acres To Be Served
T16 S	R 4E	20	S 1/2 of S 1/2	160
		21	SW 1/4, S 1/2 of NW 1/4, SW 1/4 of NE 1/4,	
			W 1/2 of SE 1/4	360
		28	N 1/2 of NW 1/4	80
		29	N 1/2 of NE 1/4, NW 1/4	240
			See accompanying map for district boundaries.	

(If more space required, attach separate sheet)

Character of soil

Kind of crops raised

MUNICIPAL SUPPLY—

13. To supply the city of Blue River Water District
in Lane county, having a present population of 600
and an estimated population of 970 in 1995

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

- 14. Estimated cost of proposed works, \$ 200,000 (Well drilled in October 1966)
- 15. Construction work will begin on or before July 1967 (by W. W. Drilling Co.)
- 16. Construction work will be completed on or before July 1968
- 17. The water will be completely applied to the proposed use on or before July 1968
- 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. none prior

Edwin E. Zitt
(Signature of applicant)
Chairman, Board of Commissioners
Blue River Water District

Remarks: Well No. 1 was drilled, but has insufficient yield and is to be filled and abandoned.

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

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 1.0 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 January 13, 1967

Actual construction work shall begin on or before October 19, 1968 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1969

Complete application of the water to the proposed use shall be made on or before October 1, 1970

WITNESS my hand this 19th day of October, 1967

Chris L. Wheeler

STATE ENGINEER

PC

Application No. G-3770
Permit No. G-3556

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 13th day of January, 1967, at 8:00 o'clock A.M.

Returned to applicant:

Approved:

October 19, 1967

Recorded in book No. of G 3556
Ground Water Permits on page

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 2 page 97F

State Printing

Handwritten initials/signature