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STATE ENGINEER
SALEM, OREGON

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CERTIFICATE NO. 42096

Permit No. G-4570

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, SPRINGFIELD UTILITY BOARD
(Name of applicant)
of 346 MAIN STREET, SPRINGFIELD
(Postoffice Address), county of LANE
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

Municipal corporation

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

2. The amount of water which the applicant intends to apply to beneficial use is cubic feet per second or 1200 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 2950 ft. S. and 905 ft. E. from the N.W. corner of Section 26 T. 17S. R. 2 W. W.M. Lane County, Oregon
(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 N.W. 1/4 of the S.W. 1/4 of Sec. 26, Twp. 17S., R. 2W. W.M., in the county of Lane

5. The throughout serving district to be miles in length, terminating in the of Sec. Twp. R. W.M., the proposed location being shown throughout on the accompanying map.
(Canal or pipe line)
(Smallest legal subdivision)

6. The name of the well or other works is Well #2 Thurston Well Field

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.
System entirely enclosed (not artesian)

8. The development will consist of one well having a diameter of 16 inches and an estimated depth of 58 feet. It is estimated that 56 feet of the well will require steel casing. Depth to water table is estimated 8' 0".
(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, 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

Give horsepower and type of motor or engine to be used G.E. 100 horsepower 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

200 feet distance from McKenzie River, elevation difference 10 feet

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

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
17 S.	2 W	26 to 35 inc.		All water is to be used for domestic purposes only
18 S.	2 W	2 to 6 inc.		
17 S.	3 W	22 to 27 inc.		
	2 W	19 and 30		

(If more space required, attach separate sheet)

Character of soil

Kind of crops raised

MUNICIPAL SUPPLY—

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13. To supply the city of SPRINGFIELD
in LANE county, having a present population of 25,250
and an estimated population of 34,000 in 19 76

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

- 14. Estimated cost of proposed works, \$ 15,000
- 15. Construction work will begin on or before March 4, 1969
- 16. Construction work will be completed on or before July 1, 1969
- 17. The water will be completely applied to the proposed use on or before July 1, 1969

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. Permit No. G 237 & Permit No. G3267

SPRINGFIELD UTILITY BOARD

V. [Signature] Sup't-Secretary
(Signature of applicant)

Remarks: Enclosed is a legal description of the Well Field property and a map of the Springfield Utility Board service area. It is the intent of the Springfield Utility Board to develop six more wells of 800 GPM each on this property as the demand requires; on completion of each, we will forward to you a complete legal description of its 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, 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 2.68 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 well No. 2

The use to which this water is to be applied is municipal and shall be limited to appropriation of water only to the extent that it does not impair or substantially interfere with existing surface water rights of others.

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 April 28, 1969

Actual construction work shall begin on or before January 5, 1971 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1971

Complete application of the water to the proposed use shall be made on or before October 1, 1972

WITNESS my hand this 5th day of January, 1970

Chris L. Wheeler

STATE ENGINEER

Application No. G- 4854
Permit No. G- 4570

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 28th day of April,
1969, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

January 5, 1970

Recorded in book No. of
Ground Water Permits on page G 4570

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 2 page 111

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