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61-30 T-7490
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JUN 13 9 1974
STATE ENGINEER
SALEM, OREGON

Permit No. G- **G 6023**

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, Mr. J. A. Mahaney, Chairman, Rivergrove Water District
(Name of applicant) Oregon 97034
of 17725 SW Boones Ferry Rd., Lake Oswego, county of Clackamas
(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
Rivergrove Water District, A Municipal Corporation, May 17, 1957

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated Tualatin 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 for domestic and fire protection use on a municipal water system.

4. The well or other source is located _____ ft. _____ and _____ ft. _____ from the _____ corner of _____ location bears S 11° 24' 22" E, 2,198.41 feet from the _____
(Section or subdivision)
NW Corner of Section 20, T2S, R1E, WM.
(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 NW 1/4 of Sec. 20, Twp. 2S, R. 1E, W. M., in the county of Clackamas

5. The existing pipe lines (75,970 feet) are 14.3 miles
(Canal or pipe line) 6.266
in length, terminating in the SE 1/4 of NE 1/4 of Sec. 13, Twp. 2S, R. 1W, W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Rivergrove Water District Well No. 3

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.
Not applicable

8. The development will consist of well having a diameter of 12 inches and an estimated depth of 300 feet. It is estimated that 300 feet of the well will require steel casing. Depth to water table is estimated 30
(Kind) (Feet)

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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. **See existing pipelines on Application Map.**

10. If pumps are to be used, give size and type **8-inch turbine, Vertical**.....

Give horsepower and type of motor or engine to be used **40 HP., electric.**.....

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

600 feet North of Tualatin River and 200 West of Oswego Canal.....

12. Location of area to be irrigated, or place of use **See attached sheet**.....

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated

(If more space required, attach separate sheet)

Character of soil **Not applicable**.....
Kind of crops raised **Not applicable**.....

CANCELED

RIVERGROVE WATER DISTRICT

Permit application to State Engineer for Well #3.

1/21/74
Revised 4/3/74

Answer to Item 12, Location of Area of Use.

In Clackamas County:

Sect. 17, T2S, R1E, W.M.
SW 1/4 of SW 1/4
SE 1/4 of SW 1/4 (Portion)

Sect. 18, T2S, R1E, W.M.,
SW 1/4 of SE 1/4 (Portion)
NW 1/4 of SE 1/4
SW 1/4 of NE 1/4 (Portion)
NE 1/4 of SW 1/4 (Portion)
SE 1/4 of SW 1/4
SW 1/4 of SW 1/4 (Portion)
NW 1/4 of SW 1/4 (2 Portions)
SW 1/4 of NW 1/4 (Portion)
SE 1/4 of NE 1/4 (Portion)

Sect. 19, T2S, R1E, W.M.
NE 1/4 of NE 1/4
SE 1/4 of NE 1/4
SW 1/4 of NE 1/4
NW 1/4 of NE 1/4
NE 1/4 of SE 1/4
SE 1/4 of SE 1/4
SW 1/4 of SE 1/4
NW 1/4 of SE 1/4
NE 1/4 of NW 1/4
SE 1/4 of NW 1/4 (Portion)
SW 1/4 of NW 1/4 (Portion)
NW 1/4 of NW 1/4

Sect. 20, T2S, R1E, W.M.
NE 1/4 of NE 1/4
SE 1/4 of NE 1/4
SW 1/4 of NE 1/4
NW 1/4 of NE 1/4 (Portion)
NE 1/4 of SE 1/4 (Portion)
SE 1/4 of SE 1/4
SW 1/4 of SE 1/4
NW 1/4 of SE 1/4
NE 1/4 of SW 1/4
SE 1/4 of SW 1/4
SW 1/4 of SW 1/4
NW 1/4 of SW 1/4
NE 1/4 of NW 1/4 (Portion)
SE 1/4 of NW 1/4
SW 1/4 of NW 1/4
NW 1/4 of NW 1/4

In Washington County:

Sect. 13, T2S, R1W, W.M.
SE 1/4 of NE 1/4 (Portion)

Sect. 24, T2S, R1W, W.M.
NE 1/4 of NE 1/4 (Portion)
SE 1/4 of NE 1/4 (Portion)
NW 1/4 of NE 1/4 (Portion)

Note: See Dwg. No. 73-22A, submitted with application, for areas shown above as "Portion"

W. J. DORNER, P.E.
Consulting Engineer

Applic No G 6414
Permit No. G 6023

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MUNICIPAL SUPPLY—

13. To supply the ~~city~~ Rivergrove Water District
Clackamas & Washington
in _____ county, having a present population of 3,510
and an estimated population of 7,500 in 1999.

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

- 14. Estimated cost of proposed works, \$ 35,000.00
- 15. Construction work will begin on or before March 1, 1974
- 16. Construction work will be completed on or before June 1, 1974
- 17. The water will be completely applied to the proposed use on or before Unknown

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. Well No. 1, Application No. G-1349, Permit No. G-1196
Well No. 2, Application No. G-3387, Permit No. G-3182

J. Mahoney, chairman
(Signature of applicant)

Remarks: This Well No. 3 is to augment the existing Wells No. 1 & 2. At times when Wells No. 1 or 2 are shut down, due to breakdowns or repair, the other well is not able to hold the domestic load, particularly during the summer season, Well No. 3 is needed to assure adequate service. The people of the Water District have approved a Bond Issue in the amount of \$350,000.00 to construct this new well, construct a new 1.25 MG Reservoir, and make improvements to the distribution system.

In operation, the new Well No. 3 will be tied into the automatic controls so that each of the three wells will take their turn in pumping and if necessary any two can be called upon.

Perhaps the total appropriation on the three wells could be limited to the 3.0 cfs now permitted on Wells No. 1 & 2.

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 correction and completion.

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before May 28, 1974.

WITNESS my hand this 28th day of March, 1974.

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SALEM, OREGON

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CHRIS L. WHEELER
STATE ENGINEER
By *T. E. Shook*
Thomas E. Shook ASSISTANT

STATE OF OREGON,

PERMIT

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 Rivergrove Water District Well #3

The use to which this water is to be applied is for municipal purposes

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 29, 1974

Actual construction work shall begin on or before November 3, 1976 and shall

thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1977

Extended to October 1, 1990 Extended to Oct. 1985

Complete application of the water to the proposed use shall be made on or before October 1, 1978

Extended to October 1, 1990 Extended to Oct. 1989

WITNESS my hand this 3rd day of November 1975

BC extended to 10-1-95, 10-1-2000

James E. [Signature] Water Resources Director STATE ENGINEER A

Application No. G-60414 Permit No. G-6023

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 29th day of January 1974, at 2:00 o'clock A.M.

Returned to applicant:

Approved:

Recorded in book No. G 6023 Ground Water Permits on page

STATE ENGINEER Drainage Basin No. 2 page 136

CANCELLED

2302