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STATE ENGINEER,
SALEM, OREGON

CERTIFICATE NO. 47491

Permit No. G- 4700

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, City of Redmond
(Name of applicant)
of Redmond, county of Deschutes
(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 6, 1910 Oregon

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

tributary of Columbia River

2. The amount of water which the applicant intends to apply to beneficial use is 2,228 cubic feet per second or 1,000 gallons per minute.

3. The use to which the water is to be applied is Municipal water supply for water users in the City of Redmond

4. The well or other source is located ft. and ft. from the
(N. or S.) (E. or W.)
corner of 532.67 feet S 89°49' W of the Northeast corner of the Northwest quarter-section
(Section or subdivision)
of section 9, Township 15 south, Range 13 east, and S 0° - 0' E 70.33 ft. from the
(If preferable, give distance and bearing to section corner)
north line of said Section 9.

(If there is more than one well, each must be described. Use separate sheet if necessary)
being within the NE 1/4 of the NW 1/4 of Sec. 9, Twp. 15S, R. 13E,
W. M., in the county of Deschutes

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

6. The name of the well or other works is Redmond Well No. 1

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 Well having a
(Give number of wells, tunnels, etc.)
diameter of 12 inches and an estimated depth of 330 feet. It is estimated that 300
feet of the well will require 12-5/8" OD Steel casing. Depth to water table is estimated 168
(Kind) (Feet)
feet below ground level.

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 10-inch bowl vertical turbine (Preliminary - not purchased yet)

Give horsepower and type of motor or engine to be used 175 horse-power electric motor (Preliminary - not purchased yet)

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 Municipal Supply City of Redmond

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
15S	13E	4	NE 1/4 of the NE 1/4	Municipal
15S	13E	4	SE 1/4 of the NE 1/4	Municipal
15S	13E	4	SW 1/4 of the NE 1/4	Municipal
15S	13E	4	NW 1/4 of the NE 1/4	Municipal
15S	13E	4	NE 1/4 of the SE 1/4	Municipal
15S	13E	4	SE 1/4 of the SE 1/4	Municipal
15S	13E	4	SW 1/4 of the SE 1/4	Municipal
15S	13E	4	NW 1/4 of the SE 1/4	Municipal
15S	13E	4	NE 1/4 of the SW 1/4	Municipal
15S	13E	4	SE 1/4 of the SW 1/4	Municipal
15S	13E	4	SW 1/4 of the SW 1/4	Municipal
15S	13E	4	NW 1/4 of the SW 1/4	Municipal

(If more space required, attach separate sheet)

Character of soil

Kind of crops raised

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TO APPROPRIATE THE GROUND WATER ...

STATE ENGINEER
CITY OF REDMONI SALEM, OREGON

Item 12 (Continued sheet No. 1)

Township	Range	Section	Forty-acre Tract	
15S	13E	4	NE 1/4 of the NW 1/4	Municipal
15S	13E	4	SE 1/4 of the NW 1/4	Municipal
15S	13E	4	SW 1/4 of the NW 1/4	Municipal
15S	13E	4	NW 1/4 of the NW 1/4	Municipal
15S	13E	8	NE 1/4 of the NE 1/4	Municipal
15S	13E	8	SE 1/4 of the NE 1/4	Municipal
15S	13E	8	NE 1/4 of the SE 1/4	Municipal
15S	13E	8	SE 1/4 of the SE 1/4	Municipal
15S	13E	9	NE 1/4 of the NE 1/4	Municipal
15S	13E	9	SE 1/4 of the NE 1/4	Municipal
15S	13E	9	SW 1/4 of the NE 1/4	Municipal
15S	13E	9	NW 1/4 of the NE 1/4	Municipal
15S	13E	9	NE 1/4 of the SE 1/4	Municipal
15S	13E	9	SE 1/4 of the SE 1/4	Municipal
15S	13E	9	SW 1/4 of the SE 1/4	Municipal
15S	13E	9	NW 1/4 of the SE 1/4	Municipal
15S	13E	9	NE 1/4 of the SW 1/4	Municipal
15S	13E	9	SE 1/4 of the SW 1/4	Municipal
15S	13E	9	SW 1/4 of the SW 1/4	Municipal
15S	13E	9	NW 1/4 of the SW 1/4	Municipal
15S	13E	9	NE 1/4 of the NW 1/4	Municipal
15S	13E	9	SE 1/4 of the NW 1/4	Municipal
15S	13E	9	SW 1/4 of the NW 1/4	Municipal
15S	13E	9	NW 1/4 of the NW 1/4	Municipal
15S	13E	10	NE 1/4 of the SW 1/4	Municipal
15S	13E	10	SE 1/4 of the SW 1/4	Municipal
15S	13E	10	SW 1/4 of the SW 1/4	Municipal
15S	13E	10	NW 1/4 of the SW 1/4	Municipal
15S	13E	10	SE 1/4 of the NW 1/4	Municipal
15S	13E	10	SW 1/4 of the NW 1/4	Municipal
15S	13E	10	NW 1/4 of the NW 1/4	Municipal

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Item 12 (Continued sheet No. 2)

Township	Range	Section	Forty-acre Tract	
15S	13E	15	SE 1/4 of the SE 1/4	Municipal
15S	13E	15	SW 1/4 of the SE 1/4	Municipal
15S	13E	15	NW 1/4 of the SE 1/4	Municipal
15S	13E	15	NE 1/4 of the SW 1/4	Municipal
15S	13E	15	SE 1/4 of the SW 1/4	Municipal
15S	13E	15	SW 1/4 of the SW 1/4	Municipal
15S	13E	15	NW 1/4 of the SW 1/4	Municipal
15S	13E	15	NE 1/4 of the NW 1/4	Municipal
15S	13E	15	SE 1/4 of the NW 1/4	Municipal
15S	13E	15	SW 1/4 of the NW 1/4	Municipal
15S	13E	15	NW 1/4 of the NW 1/4	Municipal
15S	13E	16	NE 1/4 of the NE 1/4	Municipal
15S	13E	16	SE 1/4 of the NE 1/4	Municipal
15S	13E	16	SW 1/4 of the NE 1/4	Municipal
15S	13E	16	NW 1/4 of the NE 1/4	Municipal
15S	13E	16	NE 1/4 of the SE 1/4	Municipal
15S	13E	16	SE 1/4 of the SE 1/4	Municipal
15S	13E	16	SW 1/4 of the SE 1/4	Municipal
15S	13E	16	NW 1/4 of the SE 1/4	Municipal
15S	13E	16	NE 1/4 of the SW 1/4	Municipal
15S	13E	16	SE 1/4 of the SW 1/4	Municipal
15S	13E	16	SW 1/4 of the SW 1/4	Municipal
15S	13E	16	NW 1/4 of the SW 1/4	Municipal
15S	13E	16	NE 1/4 of the NW 1/4	Municipal
15S	13E	16	SE 1/4 of the NW 1/4	Municipal
15S	13E	16	SW 1/4 of the NW 1/4	Municipal
15S	13E	16	NW 1/4 of the NW 1/4	Municipal
15S	13E	17	NE 1/4 of the NE 1/4	Municipal
15S	13E	17	SE 1/4 of the NE 1/4	Municipal
15S	13E	17	NE 1/4 of the SE 1/4	Municipal
15S	13E	17	SE 1/4 of the SE 1/4	Municipal

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Item 12 (Continued sheet No. 3)

Township	Range	Section	Forty-acre Tract	
15S	13E	19	NE 1/4 of the SE 1/4	Municipal
15S	13E	19	SE 1/4 of the SE 1/4	Municipal
15S	13E	19	SW 1/4 of the SE 1/4	Municipal
15S	13E	19	SE 1/4 of the SW 1/4	Municipal
15S	13E	20	NE 1/4 of the NE 1/4	Municipal
15S	13E	20	SE 1/4 of the NE 1/4	Municipal
15S	13E	20	SW 1/4 of the NE 1/4	Municipal
15S	13E	20	NE 1/4 of the SE 1/4	Municipal
15S	13E	20	SE 1/4 of the SE 1/4	Municipal
15S	13E	20	SW 1/4 of the SE 1/4	Municipal
15S	13E	20	NW 1/4 of the SE 1/4	Municipal
15S	13E	20	NE 1/4 of the SW 1/4	Municipal
15S	13E	20	SE 1/4 of the SW 1/4	Municipal
15S	13E	20	SW 1/4 of the SW 1/4	Municipal
15S	13E	20	NW 1/4 of the SW 1/4	Municipal
15S	13E	21	NE 1/4 of the NE 1/4	Municipal
15S	13E	21	NW 1/4 of the NE 1/4	Municipal
15S	13E	21	NE 1/4 of the SW 1/4	Municipal
15S	13E	21	SW 1/4 of the SW 1/4	Municipal
15S	13E	21	NW 1/4 of the SW 1/4	Municipal
15S	13E	21	NE 1/4 of the NW 1/4	Municipal
15S	13E	21	SE 1/4 of the NW 1/4	Municipal
15S	13E	21	SW 1/4 of the NW 1/4	Municipal
15S	13E	21	NW 1/4 of the NW 1/4	Municipal
15S	13E	22	NE 1/4 of the NE 1/4	Municipal
15S	13E	22	SE 1/4 of the NE 1/4	Municipal
15S	13E	22	SW 1/4 of the NE 1/4	Municipal
15S	13E	22	NW 1/4 of the NE 1/4	Municipal
15S	13E	22	NE 1/4 of the SE 1/4	Municipal
15S	13E	22	SE 1/4 of the SE 1/4	Municipal
15S	13E	22	SW 1/4 of the SE 1/4	Municipal
15S	13E	22	NW 1/4 of the SE 1/4	Municipal

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Item 12 (Continued sheet No. 4)

Township	Range	Section	Forty-acre Tract	
15S	13E	22	NE 1/4 of the SW 1/4	Municipal
15S	13E	22	SE 1/4 of the SW 1/4	Municipal
15S	13E	22	SW 1/4 of the SW 1/4	Municipal
15S	13E	22	NW 1/4 of the SW 1/4	Municipal
15S	13E	22	NE 1/4 of the NW 1/4	Municipal
15S	13E	22	SE 1/4 of the NW 1/4	Municipal
15S	13E	22	SW 1/4 of the NW 1/4	Municipal
15S	13E	22	NW 1/4 of the NW 1/4	Municipal
15S	13E	23	SW 1/4 of the NE 1/4	Municipal
15S	13E	23	NW 1/4 of the NE 1/4	Municipal
15S	13E	23	SW 1/4 of the SE 1/4	Municipal
15S	13E	23	NW 1/4 of the SE 1/4	Municipal
15S	13E	23	NE 1/4 of the SW 1/4	Municipal
15S	13E	23	SE 1/4 of the SW 1/4	Municipal
15S	13E	23	SW 1/4 of the SW 1/4	Municipal
15S	13E	23	NW 1/4 of the SW 1/4	Municipal
15S	13E	23	NE 1/4 of the NW 1/4	Municipal
15S	13E	23	SE 1/4 of the NW 1/4	Municipal
15S	13E	23	SW 1/4 of the NW 1/4	Municipal
15S	13E	23	NW 1/4 of the NW 1/4	Municipal
15S	13E	26	NW 1/4 of the NE 1/4	Municipal
15S	13E	26	NE 1/4 of the NW 1/4	Municipal
15S	13E	26	SE 1/4 of the NW 1/4	Municipal
15S	13E	26	SW 1/4 of the NW 1/4	Municipal
15S	13E	26	NW 1/4 of the NW 1/4	Municipal
15S	13E	27	NE 1/4 of the NE 1/4	Municipal
15S	13E	27	SE 1/4 of the NE 1/4	Municipal
15S	13E	27	SW 1/4 of the NE 1/4	Municipal
15S	13E	27	NW 1/4 of the NE 1/4	Municipal
15S	13E	27	NE 1/4 of the NW 1/4	Municipal
15S	13E	27	SE 1/4 of the NW 1/4	Municipal
15S	13E	27	SW 1/4 of the NW 1/4	Municipal
15S	13E	27	NW 1/4 of the NW 1/4	Municipal

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Item 12 (Continued sheet No. 5)

Township	Range	Section	Forty-acre Tract	
15S	13E	29	NE 1/4 of the NE 1/4	Municipal
15S	13E	29	SE 1/4 of the NE 1/4	Municipal
15S	13E	29	NW 1/4 of the NE 1/4	Municipal
15S	13E	30	NE 1/4 of the NW 1/4	Municipal

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MUNICIPAL SUPPLY—

13. To supply the city of Redmond in Deschutes county, having a present population of 4350 and an estimated population of 12500 in 1996.

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

- 14. Estimated cost of proposed works, \$ 50,000.00
15. Construction work will begin on or before April 14, 1969
16. Construction work will be completed on or before November 30, 1969
17. The water will be completely applied to the proposed use on or before November 30, 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. For municipal use from Deschutes River, Certificate No. 2016

(Handwritten signature of Gerold Barrett)

(Signature of applicant) Gerold Barrett, Mayor, City of Redmond, Oregon

Remarks: The City of Redmond Water System serves persons living outside the City limits, the population shown in item 13 above is for the service area of the water system.

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

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 2.22 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 September 5, 1969

Actual construction work shall begin on or before June 23, 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 23rd day of June, 1970

Chris L. Wheeler

STATE ENGINEER

Application No. G- 4981
Permit No. G- 4700

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 5th day of September,
1969, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

June 23, 1970

Recorded in book No. _____ of _____
Ground Water Permits on page G 4700

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 5 page 46

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