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STATE ENGINEER  
SALEM, OREGON

Permit No. G- G 5517

APPLICATION FOR A PERMIT

CERTIFICATE NO. 47906

# To Appropriate the Ground Waters of the State of Oregon

I, THE CITY OF MADRAS  
(Name of applicant)

of Madras  
(Postoffice Address), county of Jefferson

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

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

tributary of Deschutes River

2. The amount of water which the applicant intends to apply to beneficial use is 1.5 cubic feet per second or 675 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 200 ft. North and 1295 ft. West from the SE  
(N. or S.) (E. or W.)  
corner of Sec. 2, T. 11 S., R. 13 E., W.M.  
(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 S.E. 1/4 of the S.E. 1/4 of Sec. 2, Twp. 11 S., R. 13 E., W.M.  
W. M., in the county of Jefferson

5. The NOT APPLICABLE Municipal Distribution System 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 City of Madras 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.

8. The development will consist of one (1) well having a  
(Give number of wells, tunnels, etc.)  
diameter of 12 inches and an estimated depth of 400 feet. It is estimated that 400  
feet of the well will require steel casing. Depth to water table is estimated 350  
(Kind) (Feet)

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. Pump size and type to be definite after test pump of well. ....

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

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

Willow Creek 1000 feet Elevation of creek 2220 feet  
Ground elevation at well site 2234 feet.

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
11 S.	13 E	1	S.W. 1/4 of S.W. 1/4	
		1	N.W. 1/4 of S.W. 1/4	
		1	S.E. 1/4 of S.W. 1/4	
		1	W. 1/2 of S.W. 1/4 of S.E. 1/4	
		2	S.E. 1/4 of S.E. 1/4	
		11	N.E. 1/4 of N.E. 1/4	
		11	E. 1/2 of N.W. 1/4 of N.E. 1/4	
		11	S.W. 1/4 of N.E. 1/4	
		11	S.E. 1/4 of N.E. 1/4	
		11	N.E. 1/4 of S.W. 1/4	
		11	S.E. 1/4 of S.W. 1/4	
		11	N.W. 1/4 of S.E. 1/4	
		11	N.E. 1/4 of S.E. 1/4	
		12	N.E. 1/4 of N.W. 1/4	
		12	N.W. 1/4 of N.W. 1/4	
		12	S.W. 1/4 of N.W. 1/4	
12	S.E. 1/4 of N.W. 1/4			
12	N.W. 1/4 of N.E. 1/4			
12	S.W. 1/4 of N.E. 1/4			
12	N.E. 1/4 of S.W. 1/4			
12	N.W. 1/4 of S.E. 1/4			

(If more space required, attach separate sheet)

Character of soil .....

Kind of crops raised .....

MUNICIPAL SUPPLY—

13. To supply the city of Madras  
 in Jefferson county, having a present population of 2000  
 and an estimated population of ..... in 19.....

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

- 14. Estimated cost of proposed works, \$16,000.00
- 15. Construction work will begin on or before June 1, 1972
- 16. Construction work will be completed on or before August 1, 1972
- 17. The water will be completely applied to the proposed use on or before April 1, 1973
- 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. ....

x *A. P. Miller, City Recorder*  
 (Signature of applicant)

Remarks: .....

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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 1.5 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 #3

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 April 5, 1972

Actual construction work shall begin on or before March 21, 1976 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1976

Complete application of the water to the proposed use shall be made on or before October 1, 1977

WITNESS my hand this 21st day of March, 1975

[Signature]

STATE ENGINEER

Application No. G-5767

Permit No. G-5547

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 April, 1972, at 8:00 o'clock A.M.

Returned to applicant:

Approved:

March 21, 1975

Recorded in book No. of Ground Water Permits on page G-5547

CHRIS L. WHEELER STATE ENGINEER

Drainage Basin No. 5 page 47

State Printing