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STATE ENGINEER  
SALEM, OREGON

Permit No. G- **G 6812**

APPLICATION FOR A PERMIT

# To Appropriate the Ground Waters of the State of Oregon

I, WILLIAM STAATS (Name of applicant)  
of 3956 Orchard Heights Road, N. W., Salem, county of Polk,  
(Postoffice Address)  
state of \_\_\_\_\_, 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 Winslow Creek  
(Name of stream)

tributary of Willamette River

2. The amount of water which the applicant intends to apply to beneficial use is \_\_\_\_\_ cubic  
feet per second or 197 gallons per minute. #1 - 91 GPM, #3 - 30 GPM, #4 - 76 GPM

3. The use to which the water is to be applied is quasi-municipal Orchard Heights  
Water Association

4. The well or other source is located 363 ft. S and 2477 ft. E from the NW  
(N. or S.) (E. or W.)  
corner of English DLC No. 64, Section 12, T7S, R4W; #3 & 4 are in a common pumphouse  
(Section or subdivision)  
located North 62° 54' East 940.26 feet of the 1/4 corner common to Sections 18 and 13,  
(If preferable, give distance and bearing to section corner)  
T7S, R 3 & 4 W

(If there is more than one well, each must be described. Use separate sheet if necessary)  
being within the #1 - NE 1/4 of SE 1/4 of Sec. 12, Twp. 7S, R. 4W  
#3 & 4 - SW 1/4 of NW 1/4 of Sec. 18, Twp. 7S, R. 3W,  
W. M., in the county of \_\_\_\_\_

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 \_\_\_\_\_

## 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 Three wells having a  
(Give number of wells, tunnels, etc.)  
diameter of #1 - 8" inches and an estimated depth of #1 - 160 feet. It is estimated that #1 - 70'  
#3 - 6" #3 - 283 #3 - 64'  
#4 - 6" #4 - 83 #4 - 79'  
feet of the well will require #1 - steel casing. Depth to water table is estimated #1 - 40'  
#3 - steel #3 - 65'  
#4 - steel #4 - 40'

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 ..... #1 - 91 GPM, submersible  
 ..... #3 - 30 GPM, submersible  
 ..... #4 - 76 GPM, submersible

Give horsepower and type of motor or engine to be used #1 - 10 HP, 3 phase, 220 volt;  
 #3 - 3 HP, 3 phase, 220 volt; #4 - 5 HP, 3 phase, 220 volt.

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

#1 - 50 feet South of Gibson Gulch Creek, 18' above creek  
 #3 and #4 (in common pumphouse) 300 feet North of Winslow Creek, + 15 feet in elevation

12. Location of area to be irrigated, or place of use (Orchard Heights Water Association) service area

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
7 South	4 West	13	All	640
7 South	4 West	14	EAST 1/2 North 1/2	320
7 South	4 West	23	NE 1/4	160
7 South	4 West	24	North 1/2	320
7 South	3 West	17	All	640
7 South	3 West	18	All	640
7 South	3 West	19	North 1/2	320
7 South	3 West	20	North 1/2	320

(If more space required, attach separate sheet)

Character of soil .....

Kind of crops raised .....

MUNICIPAL SUPPLY—

13. To supply the city of Orchard Heights Water Association in Polk county, having a present population of 500 and an estimated population of 750 in 1980.

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

- 14. Estimated cost of proposed works, \$22,000.00
15. Construction work will begin on or before July, 1971
16. Construction work will be completed on or before July, 1974
17. The water will be completely applied to the proposed use on or before July, 1975

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. Orchard Heights Water Association wells and spring development located in SW 1/4 of NW 1/4, Section 12, Township 7 South, Range 3 West, Willamette Meridian, Polk County, Oregon.

William J. Staats (Signature of applicant)

Remarks: Wells will supplement existing Association sources of supply.

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

G 6842

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 0.43 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 3 wells, being 0.2 c.f.s. from Well No. 1, 0.06 c.f.s. from Well No. 3, and 0.17 c.f.s. from well No. 4.

The use to which this water is to be applied is quasi-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 August 3, 1973

Actual construction work shall begin on or before November 18, 1977 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1978

Complete application of the water to the proposed use shall be made on or before October 1, 1979

WITNESS my hand this 18th day of November, 1976

*James E. Lusk*  
WATER RESOURCES DIRECTOR STATE ENGINEER

Application No. G-6857  
Permit No. G-G 6842

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 3rd day of August,  
1973, at 1:25 o'clock P. M.

Returned to applicant:  
\_\_\_\_\_  
Approved:  
\_\_\_\_\_

Recorded in book No. \_\_\_\_\_ of  
Ground Water Permits on page G 6842

STATE ENGINEER  
Drainage Basin No. 2 page 134

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