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STATE ENGINEER  
SALEM, OREGON

Permit No. G-6685

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Oregon City Public Schools, School District No. 62  
(Name of applicant)  
of P. O. Box 591, Oregon City, county of Clackamas  
(Postoffice Address)  
state of Oregon 97045, 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 Newell Creek into Abernethy Creek  
(Name of stream)  
tributary of Willamette River

2. The amount of water which the applicant intends to apply to beneficial use is 350 cubic feet per second or gallons per minute.

3. The use to which the water is to be applied is operate a heat pump and for irrigation

4. The well or other source is located 1230 ft. N and 320 ft. W from the SE corner of Section 9. The heat pump is located 50' West of the well.  
(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)  
SE 1/4 SE 1/4 being/within the Andrew Hood D.L.C. #114 of Sec. 9, Twp. 3 S., R. 2 E., W. M., in the county of Clackamas

5. The (Canal or pipe line) to be miles in length, terminating in the of Sec. , Twp. 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 one well having a diameter of 12 inches and an estimated depth of 1,005 feet. It is estimated that 1,005 feet of the well will require .279 wall thickness casing. Depth to water table is estimated 258  
(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 ..... 75 H.P. pump (Submersible)

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

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
3 S	2 E	9	NE <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub>	0.3
			NW <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub>	0.4
			SW <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub>	4.4
		10	SE <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub>	10.2 Heat Pump
		10	SW <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub>	1.0
Primary use of water is for heat pump. After use in heat pump it will return to tank and be used for irrigation of football fields, play fields and adjoining landscaped areas.				16.0

(If more space required, attach separate sheet)

Character of soil .....

Kind of crops raised ..... Lawns & Landscapes

MUNICIPAL SUPPLY—

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

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

- 14. Estimated cost of proposed works, \$ 26,680.00
- 15. Construction work will begin on or before September 10, 1974
- 16. Construction work will be completed on or before December 9, 1974
- 17. The water will be completely applied to the proposed use on or before July 1, 1976

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. ....

OREGON CITY PUBLIC SCHOOLS

*Edwin Wetts* Superintendent-Clerk  
(Signature of applicant)

Remarks: The water in excess of that amount used for irrigation of our fields will be returned to the Clackamas Community College campus in a storm sewer line. The school district will enter into an agreement with the Community College for them to utilize this excess water on a separate agreement with them paying a share of the pumping expense, if it is necessary to operate the pump more than that required by School District No. 62.

The heat pump is a 290 ton Trane. The maximum water flow required is 350 gallons per minute at temperatures of near 0° Fahrenheit outside.

The heat pump will operate approximately 1,200-1,500 hours per year depending upon heating and cooling requirements, with an average flow of 275 gallons per minute.

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 August 1, 1975....

WITNESS my hand this 2nd day of June, 1975....

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

RECEIVED  
JUN 11 1975  
STATE ENGINEER  
SALEM, OREGON

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 0.78 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 being 0.78 c.f.s for air conditioning (heat pump) and 0.02 c.f.s. for irrigation

The use to which this water is to be applied is air conditioning and irrigation

If for irrigation, this appropriation shall be limited to 1/80th 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 2 1/2 acre feet per acre for each acre irrigated during the irrigation season of each year; provided that use of water for air conditioning in excess of 5,000 gallons per day shall be subsequent in priority to future beneficial consumptive use unless a two well system is constructed and all water wasted from the system recharged to the same ground water reservoir from which it was withdrawn.

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 24, 1975

Actual construction work shall begin on or before May 17, 1977 and shall

thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1978

Extended to Oct. 1 1980

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

WITNESS my hand this 17th day of May, 19 76.

*James E. Lewis*  
WATER RESOURCES DIRECTOR STATE ENGINEER FH  
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Application No. G- 6908  
Permit No. G- G 6685

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 24th day of April,  
1975, at 9:50 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. \_\_\_\_\_ of  
Ground Water Permits on page G 6685

STATE ENGINEER

Drainage Basin No. 2 page 142