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JUN 26 1969
STATE ENGINEER
SALEM, OREGON

CERTIFICATE NO. 40604

Permit No. G- 4656

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JUL 7 1969
STATE ENGINEER
SALEM, OREGON

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Forest Grove Public School District No. 15
(Name of applicant)

of 1917 Pacific Ave. Forest Grove
(Postoffice Address)
, county of Washington,

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 Un-named drainage ditch on east property line
(Name of stream)

..... tributary of Tualatin

2. The amount of water which the applicant intends to apply to beneficial use is ..... cubic feet per second or 300 gallons per minute.

3. The use to which the water is to be applied is for heating and cooling of Forest Grove Jr. High School building.

4. The well or other source is located 84 ft. N (N. or S.) and 352 ft. W. (E. or W.) from the SE corner of Catching D. L. C.
(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 SW 1/4 of NW 1/4 of Sec. 4, Twp. 1 S., R. 3 W., W. M., in the county of Washington

5. The none
(Canal or pipe line)
to be ..... miles in length, terminating in the .....
(Smallest legal subdivision)
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 . Well Site #2

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)
(Give number of wells, tunnels, etc.)
having a diameter of 10" inches and an estimated depth of 230 feet. It is estimated that 230 feet of the well will require 10"
(Kind)
casing. Depth to water table is estimated 12
(Feet)
below land surface.

.....

CANAL SYSTEM OR PIPE LINE—

G 4656

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 Deep Well Turbine

Give horsepower and type of motor or engine to be used 50 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

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
T 1S	R 3 W	[redacted]	SE 1/4 & NE 1/4 of NE 1/4 Sec. 5	

(If more space required, attach separate sheet)

Character of soil .....

Kind of crops raised .....

MUNICIPAL SUPPLY— G 4656

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, $ 11,000.00

15. Construction work will begin on or before 25 May, 1969

16. Construction work will be completed on or before 16 June 1969

17. The water will be completely applied to the proposed use on or before 1 Sept. 1970

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. .....

Katrina Gilmore
(Signature of applicant) Clerk

Remarks:

Water Use: All water to be drawn from well shall be used for heating and cooling of building through use of heat pumps. Discharged water will be pumped to adjacent drainage ditch along the east property line which connects to the Tualatin River. At times a portion of discharged water will be used for irrigation of school grounds.

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 completion and correction

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before September 16th, *19* 69.

WITNESS my hand this 16th *day of* July, *19* 69.

RECEIVED
JUL 24 1969
STATE ENGINEER
SALEM, OREGON

CHRIS L. WHEELER STATE ENGINEER

By Larry W. Jebousek 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 0.67 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 operation of heat pump

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; 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 July 7, 1969

Actual construction work shall begin on or before June 4, 1971 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19 71

Complete application of the water to the proposed use shall be made on or before October 1, 19 72 .

WITNESS my hand this 4th day of June, 1970

STATE ENGINEER

Application No. G- 4932

Permit No. G- 4656

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 7th day of July, 19 69, at 8:00 o'clock A M.

Returned to applicant:

Approved:

June 4, 1970

Recorded in book No. ..... of Ground Water Permits on page G 4656

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 2 page 113