



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 deep well turbine pump

Give horsepower and type of motor or engine to be used Probable maximum 40 hp.

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

Approximately 2,300 feet to water line of Willamette River and approximately 2,400 feet to Harbor line.

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
1 S	1 E	3	NW $\frac{1}{4}$ SW $\frac{1}{4}$	Heating & Cooling
		4	NE $\frac{1}{4}$ SE $\frac{1}{4}$	

(If more space required, attach separate sheet)

Character of soil .....

Kind of crops raised .....



STATE OF OREGON, }  
County of Marion, }

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 1.34 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 heating and cooling by 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;

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 17, 1962

Actual construction work shall begin on or before October 10, 1963 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1964

Complete application of the water to the proposed use shall be made on or before October 1, 1965

WITNESS my hand this 10th day of October, 1962

*Chris L. Mueller*

STATE ENGINEER

Application No. G- 2357  
Permit No. G- 2205

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 17th day of July, 1962, at 8:00 o'clock P. M.

Returned to applicant:

Approved:

October 10, 1962

Recorded in book No. 9 of

Ground Water Permits on page 2205

CHRIS L. MUELLER STATE ENGINEER

Drainage Basin No. 2 page 96N

State Printing