



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, 12 mi. 1/2 ft.; size at intake 8" in.; in size at ..... ft. from intake 8" in.; size at place of use 8" in.; difference in elevation between intake and place of use, 540 Ft ft. Is grade uniform? Yes Estimated capacity, 1000 gpm ~~5000~~

10. If pumps are to be used, give size and type 6" Turbine Pump - 20 HP Motor

Give horsepower and type of motor or engine to be used 20 HP Electric 220-3 ph

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

250 FT FROM Willows Creek. 15 FT Higher THAN Creek Bed.

12. Location of area to be irrigated, or place of use City of Heppner

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
2S	26E	26	SW <sup>1</sup> / <sub>4</sub> & SW <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub>	Municipal
		27	<del>SE<sup>1</sup>/<sub>2</sub></del> SW <sup>1</sup> / <sub>4</sub> & SE <sup>1</sup> / <sub>4</sub>	"
		34	E <sup>1</sup> / <sub>2</sub> NE <sup>1</sup> / <sub>4</sub>	"
			NE <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub>	"
		35	W <sup>1</sup> / <sub>2</sub>	"
			NW <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub>	"

letter - Oct. 15, 1968

(If more space required, attach separate sheet)

Character of soil .....

Kind of crops raised .....



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 1.11 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 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;

This permit shall be limited to appropriation of water only to the extent that it does not impair or substantially interfere with existing surface water rights of others

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 September 26, 1968

Actual construction work shall begin on or before April 9, 1970 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1970

Complete application of the water to the proposed use shall be made on or before October 1, 1971

WITNESS my hand this 9th day of April, 1969

*Chris L. Wheeler*  
STATE ENGINEER

Application No. G-4609  
Permit No. G-4333

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 26th day of September,  
1968, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

April 9, 1969

Recorded in book No. \_\_\_\_\_ of

Ground Water Permits on page G 4333

CHRIS L. WHEELER  
STATE ENGINEER

Drainage Basin No. 7 page 63

42700