



Canal System or Pipe Line—

30790

7. (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, ..... 800 ..... ft.; size at intake, ..... 8 ..... in.; size at ..... 800 ..... ft. from intake ..... 8 ..... in.; size at place of use ..... 8 ..... in.; difference in elevation between intake and place of use, ..... 15 ..... ft. Is grade uniform? ..... yes ..... Estimated capacity, ..... 1.3 ..... sec. ft.

8. Location of area to be irrigated, or place of use .....

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
17S	5W	21	NE $\frac{1}{4}$ of NE $\frac{1}{4}$	21.5
17S	1W	19	NW $\frac{1}{4}$ of NW $\frac{1}{4}$	33.9
17S	1W	19	NE $\frac{1}{4}$ of NW $\frac{1}{4}$	23.6
				12.0

(If more space required, attach separate sheet)

(a) Character of soil ..... Silty clay .....

(b) Kind of crops raised ..... Grass and grain .....

Power or Mining Purposes—

9. (a) Total amount of power to be developed ..... theoretical horsepower.

(b) Quantity of water to be used for power ..... sec. ft.

(c) Total fall to be utilized ..... feet.

(Head)

(d) The nature of the works by means of which the power is to be developed .....

(e) Such works to be located in ..... of Sec. ....

(Legal subdivision)

Tp. ...., R. ...., W. M. ....

(No. N. or S.) (No. E. or W.)

(f) Is water to be returned to any stream? ..... (Yes or No)

(g) If so, name stream and locate point of return .....

....., Sec. ...., Tp. ...., R. ...., W. M. ....

(No. N. or S.) (No. E. or W.)

(h) The use to which power is to be applied is .....

(i) The nature of the mines to be served .....

10. (a) To supply the city of \_\_\_\_\_

(Name of) \_\_\_\_\_ County, having a present population of \_\_\_\_\_

and an estimated population of \_\_\_\_\_ in 19\_\_\_\_\_

(b) If for domestic use state number of families to be supplied \_\_\_\_\_

(Answer questions 11, 12, 13, and 14 in all cases)

11. Estimated cost of proposed works, \$ 3,500.00 \_\_\_\_\_

12. Construction work will begin on or before November, 1965 \_\_\_\_\_

13. Construction work will be completed on or before August, 1966 \_\_\_\_\_

14. The water will be completely applied to the proposed use on or before August, 1966 \_\_\_\_\_

x *[Handwritten Signature]*  
(Signature of applicant)

Remarks: The applicant proposes to obtain irrigation water from the Amazon Diversion Channel. The Amazon Diversion Channel carries surface storm drainage to Fern Ridge Reservoir. It has sufficient depth at the point of diversion to draw water from Fern Ridge Reservoir during periods of low or nil flow in the Channel.

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 \_\_\_\_\_

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before January 24, 1966.

WITNESS my hand this 24th day of November, 1965.

County of Marion  
STATE OF OREGON

RECEIVED CHRIS L. WHEELER  
DEC 9 1965  
STATE ENGINEER  
ASSISTANT  
*[Handwritten Signature]*

PERMIT

STATE OF OREGON, }  
County of Marion, } ss.

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 1.03 cubic feet per second measured at the point of diversion from the stream, or its equivalent in case of rotation with other water users, from Amazon Channel and Fern Ridge Reservoir constructed under permit No. R-1625

The use to which this water is to be applied is 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 from direct flow 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 from direct flow and storage from Fern Ridge Reservoir constructed under permit No. R-1625, subject to the terms and conditions of contract #14-06-100-5427 between the Bureau of Reclamation and the applicant, a copy of which is on record in the office of the State Engineer.

and shall be subject to such reasonable rotation system as may be ordered by the proper state officer. October 28, 1965 Amazon Channel

The priority date of this permit is December 9, 1965 Fern Ridge Reservoir

Actual construction work shall begin on or before March 21, 1967 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1967.

Complete application of the water to the proposed use shall be made on or before October 1, 1968.

WITNESS my hand this 21st day of March, 1966.

*Christie Wheeler*  
STATE ENGINEER

Application No. 41560  
Permit No. 30790

PERMIT  
TO APPROPRIATE THE PUBLIC  
WATERS OF THE STATE  
OF OREGON

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 28th day of October, 1965, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. of  
Permits on page 30790

STATE ENGINEER

Drainage Basin No. 2 page 145

Fees