

AUG 10 1904

APPLICATION FOR PERMIT TO APPROPRIATE PUBLIC WATERS

To appropriate the Public Waters of the State of Oregon

I, Fred Hartung of 2300 N. W. 143rd Avenue Portland Oregon, do hereby make application for a permit to appropriate the following described public waters of the State of Oregon, SUBJECT TO EXISTING RIGHTS:

If the applicant is a corporation, give date and place of incorporation

1. The source of the proposed appropriation is Willow Creek & Supplemental Reservoar Storage, a tributary of Beaverton Creek

2. The amount of water which the applicant intends to apply to beneficial use is 9/80 cubic feet per second + 4.4 Ac. ft. supplemental storage

3. The use to which the water is to be applied is Irrigation

4. The point of diversion is located 2290' 17 30' E. from the S.W. corner of section 28

being within the N.E. 1/4 of S.W. 1/4 of Sec. 28, Tp. 1 N.

R. 1 W., W. M., in the county of Washington

5. The in length, terminating in the W. M., the proposed location being shown throughout on the accompanying map.

DESCRIPTION OF WORKS

Diversion Works-

6. (a) Height of dam 8 feet, length on top 560 feet, length at bottom 50 feet; material to be used and character of construction compacted earth fill vegetated spillway around right end of fill.

(b) Description of headgate

(c) If water is to be pumped give general description

*A different form of application is provided where storage works are contemplated. **Application for permits to appropriate water for the generation of electricity, with the exception of municipalities, must be made to the Hydroelectric Commission.

Canal System or Pipe Line— Portable Equipment

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, ft.; size at intake, 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.

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
1 N	1 W	28	N. E. $\frac{1}{4}$ of S. W. $\frac{1}{4}$	4.5
1 N	1 W	28	S. E. $\frac{1}{4}$ of S. W. $\frac{1}{4}$	4.5

(If more space required, attach separate sheet)

(a) Character of soil silt loam

(b) Kind of crops raised Pasture

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

Municipal or Domestic Supply—

10. (a) To supply the city 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, \$ 2500

12. Construction work will begin on or before October 1, 1964

13. Construction work will be completed on or before October 1, 1965

14. The water will be completely applied to the proposed use on or before October 1, 1965

Fred Hartung
(Signature of applicant)

Remarks:

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 4, 1965.

WITNESS my hand this 5th day of November, 1964.

RECEIVED
JAN 4 1965
STATE ENGINEER
WELM. CROSS

CHRIS L. WHEELER

STATE ENGINEER

Walter...
(Signature)

ASSISTANT

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 0.11 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 Willow Creek and reservoir to be constructed under application No. R-40180, permit No. R-4486

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 reservoir to be constructed under permit No. R-4486

and shall be subject to such reasonable rotation system as may be ordered by the proper state officer.

The priority date of this permit is August 20, 1964

Actual construction work shall begin on or before February 5, 1966 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1966

Complete application of the water to the proposed use shall be made on or before October 1, 1967

WITNESS my hand this 5th day of February, 1965

Chris L. Wheeler
STATE ENGINEER

Application No. 40181
Permit No. 29981

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 20th day of August, 1964, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

February 5, 1965

Recorded in book No. 29981 of 29981 Permits on page

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 2 page 62A22

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