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STATE ENGINEER
SALEM, OREGON

Permit No. 34412

*APPLICATION FOR PERMIT

CERTIFICATE NO. 46204

To Appropriate the Public Waters of the State of Oregon

I, John V. Northam (Name of applicant)

of Route 2 Box 324 Creswell (Mailing address)

State of 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 Bear Creek or Coast Fork Willamette (Name of stream) River, a tributary of Willamette River

2. The amount of water which the applicant intends to apply to beneficial use is 3.45

cubic feet per second. from Bear Creek when available, and any deficiency in Bear Cr. to be made up by diversion from Coast Fork Willamette River. (If water is to be used from more than one source, give quantity from each)

**3. The use to which the water is to be applied is Irrigation (Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located ft. (N. or S.) and ft. (E. or W.) from the

corner of Bear Cr. #1: 1110° N. and 690° E. from the S. W. Corner DLC #71, being (Section or subdivision)

within the NW 1/4 of the NE 1/4, as projected within DLC 71, Sec. 6, T. 19S. R. 2W.

Bear Cr. #2: 420° S. and 210° W. from the Westerly S. W. Corner DLC 80, being

within Lot 2, (NE 1/4 of the NW 1/4) SEC. 6, T. 19S. R. 2W. Coast Fork Willamette (If preferable, give distance and bearing to section corner)

River: 1690° S. and 550° E. from the N. W. Corner DLC #50, SEC. 6, T. 19S. R. 2W. (If there is more than one point of diversion, each must be described. Use separate sheet if necessary)

being within the of Sec. 6, Tp. 19S. (Give smallest legal subdivision) (N. or S.)

R. 2W., W. M., in the county of LANE (E. or W.)

5. The Pipe line (Main ditch, canal or pipe line) to be 23,020 feet (Miles or feet)

in length, terminating in the NE 1/4 of the NE 1/4 of Sec. 31, Tp. 18S. (Smallest legal subdivision) (N. or S.)

R. 2W., W. M., the proposed location being shown throughout on the accompanying map. (E. or W.)

DESCRIPTION OF WORKS

Diversion Works—

6. (a) Height of dam feet, length on top feet, length at bottom

..... feet; material to be used and character of construction (Loose rock, concrete, masonry,

rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate (Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description 50 HP Electric Mtr. W/5" X 8" pump. (Size and type of pump)

20 HP Electric MTR W/2 1/2" disch. pump. (2 1/2 - 20 - 21) (Size and type of engine or motor to be used, total head water is to be lifted, etc.)

*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. Either of the above forms may be secured, without cost, together with instructions by addressing the State Engineer, Salem, Oregon.

Canal System or Pipe Line—

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, 23,020 ft.; size at intake, 5" & 8" in.; size at 8 & 12 ft. from intake 5 & 8 in.; size at place of use 3 in.; difference in elevation between intake and place of use, 12 Max. ft. Is grade uniform? Yes Estimated capacity, 3.45 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			
T 18S.	2W.	31	NW $\frac{1}{4}$ of NW $\frac{1}{4}$	1.6			
			SW $\frac{1}{4}$ of NW $\frac{1}{4}$	22.0			
			NE $\frac{1}{4}$ of NW $\frac{1}{4}$	13.3			
			SE $\frac{1}{4}$ of NW $\frac{1}{4}$	29.4 40.0			
			NW $\frac{1}{4}$ of NE $\frac{1}{4}$	5.1 24.3			
			SW $\frac{1}{4}$ of NE $\frac{1}{4}$	15.8 40.0			
			NE $\frac{1}{4}$ of NE $\frac{1}{4}$	11.9 14.7			
			SE $\frac{1}{4}$ of NE $\frac{1}{4}$	36.6 40.0			
			NW $\frac{1}{4}$ of SW $\frac{1}{4}$	13.5			
			SW $\frac{1}{4}$ of SW $\frac{1}{4}$	8.8			
			NE $\frac{1}{4}$ of SW $\frac{1}{4}$	17.2 40.0			
			SE $\frac{1}{4}$ of SW $\frac{1}{4}$	11.0 40.0			
			NW $\frac{1}{4}$ of SE $\frac{1}{4}$	16.5 29.7			
			NE $\frac{1}{4}$ of SE $\frac{1}{4}$	22.8 28.6 25.5			
			Additional quantity of water for:				
					NE $\frac{1}{4}$ of NE $\frac{1}{4}$	2.8	
		NW $\frac{1}{4}$ of NE $\frac{1}{4}$	19.2				
		SW $\frac{1}{4}$ of NE $\frac{1}{4}$	24.2				
		SE $\frac{1}{4}$ of NE $\frac{1}{4}$	3.4				
		SE $\frac{1}{4}$ of NW $\frac{1}{4}$	10.6				
		NE $\frac{1}{4}$ of SW $\frac{1}{4}$	23.0				
		SE $\frac{1}{4}$ of SW $\frac{1}{4}$	29.0				
		NE $\frac{1}{4}$ of SE $\frac{1}{4}$	5.8				
		NW $\frac{1}{4}$ of SE $\frac{1}{4}$	12.7				

(If more space required, attach separate sheet)

(a) Character of soil Chehalis - Willamette

(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 subdivisions)

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 34412

10. (a) To supply the city of

..... County, having a present population of

(Name 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, \$ 23,750.00

12. Construction work will begin on or before July 3, 1969

13. Construction work will be completed on or before Oct. 1, 1970

14. The water will be completely applied to the proposed use on or before Oct. 1, 1972

John V. Northam (Signature of applicant) Molly Chase Northam

Remarks: The intent of this application is to increase the duty of water of certificate # 28088 from 1.0 CFS to 1.63 CFS and to obtain a new permit for an additional 225.5 acres, using sources and diversion locations as in Certificate # 28088.

STATE OF OREGON, } ss. County of Marion,

This is to certify that I have examined the foregoing application, together with the accompanying maps and data, and return the same for

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

WITNESS my hand this day of, 19.....

STATE ENGINEER

By 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 3.45 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 Bear Creek when available, with any deficiency in the available supply from Bear Creek to be made up by appropriation from Coast Fork Willamette River provided that the total quantity diverted from both sources shall not exceed 3.45 c.f.s.

The use to which this water is to be applied is irrigation and supplemental irrigation

If for irrigation, this appropriation shall be limited to 1/80 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 2 1/2 acre feet per acre for each acre irrigated during the irrigation season of each year, provided further that the right allowed herein shall be limited to any deficiency in the available supply of any prior right existing for the same land and shall not exceed the limitation allowed herein,

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 December 1, 1969

Actual construction work shall begin on or before February 2, 1971 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1971...

Complete application of the water to the proposed use shall be made on or before October 1, 1972...

WITNESS my hand this 2nd day of February, 1970.

Chris L. Wheeler
STATE ENGINEER

Application No. 46562
Permit No. 34412

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 1st day of December, 1969, at 1:00 o'clock P. M.

Returned to applicant:

Approved:

February 2, 1970
Recorded in book No. 34412
Permits on page

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 2 page 80H
Fees 2.35 78D