RECEIVED
JUN6 1974
STATE ENGINEER
SALEM, OREGON

Permit No. 38199

"CERTIFICATE NO. 57310"

*APPLICATION FOR PERMIT

ASSIGNED. See Misc. Rec., Vol. 6 Page 343

To Appropriate the Public Waters of the State of Oregon

I, Ernest E. Belva D. Schorenk (Name of applicant)

of 87374 North Cloverdale Rd. (Mailing address), Cresswell (City),

State of Oregon, 97426 (Zip Code), 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 No

1. The source of the proposed appropriation is Bear Cr. When avaiable Then Coast Fk. (Name of stream) of Willamette River Bear Cr. is, a tributary of Coast Fk Willamette River.

2. The amount of water which the applicant intends to apply to beneficial use is 3 Cfs cubic feet per second (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 1520 4180 ft. S (N. or S.) and 640 ~~600~~ ft. E (E. or W.) from the NW corner of William T. Collison D.L.C. (Section or subdivision) From the Coast Fork Willamette River (Div.#1) N. 72° 05' E. 2054.64 Ft. from the same corner, ~~as~~ from Bear Creek. (Div.#2)

(If preferable, give distance and bearing to section corner)

(If there is more than one point of diversion, each must be described. Use separate sheet if necessary)

being within the Sw¼ of NE¼ and NE¼ of SW¼ (Give smallest legal subdivision) of Sec. 6, Tp. 19 South (N. or S.), R. 2 West (E. or W.), W. M., in the county of Lane

5. The Pipe (Main ditch, canal or pipe line) to be 4,000 (Miles or feet) in length, terminating in the Portable NW¼ SE¼ (Smallest legal subdivision) of Sec. # 31, ~~32~~, 6 and 5, Tp. 18 and 19 S. (N. or S.), R. 2 West (E. or W.), W. M., the proposed location being shown throughout on the accompanying map.

DESCRIPTION OF WORKS

Diversion Works—

6. (a) Height of dam 5 Piers 8 feet, length on top 40 feet, length at bottom 40 feet; material to be used and character of construction Concrete Piers, Concrete (Loose rock, concrete, masonry, rock and brush, timber crib, etc., wasteway over or around dam) Wing walls and Floor slab, Flash Boards between Piers To Be removed in Winter.

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

(c) If water is to be pumped give general description Electric Motor and Centrifical type pump (Size and type of pump) (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. Such forms can be secured without charge, together with instructions, by addressing the State Engineer, Salem, Oregon 97310.

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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, 4,000 ft.; size at intake, 6" in.; size at 8' ft. from intake 6" in.; size at place of use 3" in.; difference in elevation between intake and place of use, ~~511~~ 5 ' ft. Is grade uniform? Yes Estimated capacity, ~~3~~ CFS sec. ft.

8. Location of area to be irrigated, or place of use as outlined by boundary lines on map.

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
18 South	2West	31	$NE\frac{1}{4}$ $SE\frac{1}{4}$	~~5.1~~ 1.4
			$NW\frac{1}{4}SE\frac{1}{4}$	~~4.3~~ 7.5
			$SW\frac{1}{4}$ $SE\frac{1}{4}$	38.9
			$SE\frac{1}{4}$ $SE\frac{1}{4}$	12.0
		~~32~~	~~$SW\frac{1}{4}$ $SW\frac{1}{4}$~~	
19 South	2 West	6	$NE\frac{1}{4}$ $NE\frac{1}{4}$	21.7
			$NW\frac{1}{4}$ $NE\frac{1}{4}$	10.8
			$SW\frac{1}{4}$ $NE\frac{1}{4}$	26.0
			$SE\frac{1}{4}$ $NE\frac{1}{4}$	36.8
			$NE\frac{1}{4}$ $NW\frac{1}{4}$	0.4
			$SW\frac{1}{4}$ $NW\frac{1}{4}$	3.2
			$SE\frac{1}{4}$ $NW\frac{1}{4}$	21.1
			$NE\frac{1}{4}$ $SW\frac{1}{4}$	12.6
			$NW\frac{1}{4}$ $SW\frac{1}{4}$	4.8
			$NE\frac{1}{4}$ $SE\frac{1}{4}$	23.3
		6	$NW\frac{1}{4}$ $SE\frac{1}{4}$	14.9
		5	$SW\frac{1}{4}$ $NW\frac{1}{4}$	1.0
			$NW\frac{1}{4}$ $SW\frac{1}{4}$	~~0.0~~ .8
				~~237.7~~ 237.2

(If more space required, attach separate sheet)

(a) Character of soil Chehalis, Willamette, Wapato and Dayton

(b) Kind of crops raised Row crops and Hay and 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 ..... (Head) feet.

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

.....

(e) Such works to be located in ..... (Legal subdivision) of Sec. ....., Tp. ..... (No. N. or S.), R. ..... (No. E. or W.), W. M.

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

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

....., Sec. ....., Tp. ..... (No. N. or S.), R. ..... (No. E. or W.), W. M.

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

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

Municipal or Domestic Supply— 38199

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, $ 15,000 - 20,000

12. Construction work will begin on or before Oct 1st 74'

13. Construction work will be completed on or before Oct 1st 75

14. The water will be completely applied to the proposed use on or before Oct 1st 77'

Ernest E Schroeder
(Signature of applicant)
Edna D Schroeder

Remarks: Beginning at a point 13.96 chains east of the northwest corner of section 5 in township 19 South of Range 2 West of the Willamette Meridian, and running thence north 26.34 chains, thence west 53.50 chains, thence south 40 chains, thence west 7.07 chains, then ce south 17.72 chains, thence east 60.67 chains, thence north 31.16 chains to the place of beginning, containing 321.15 acres, being claim No. 79 in township 18 South of Range 2 West W. M. and claim No. 71 in township 19 South of Range 2 West of the Willamette Meridian, in Lane County, Oregon.

Beginning at a point 9 chains and five links North and 12 chains and 51 links East from the Southwest corner of said Section 5 and running thence West 79 chains and 7 links; thence North 10' West 40 chains and 62 links; thence East 79 chains and 7 links and thence South 40 chains and 47 links to the place of beginning, in Lane County, Oregon

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 correction and completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before September 30 / January 13, 1974 / 75

WITNESS my hand this 30th / 12th day of July / November, 1974 / 74

CHRIS L. WHEELER
STATE ENGINEER

By Wayne J. Overcash
ASSISTANT

RECEIVED SEP 9 1974 STATE ENGINEER SALEM, OREGON

RECEIVED NOV 22 1974 STATE ENGINEER SALEM, OREGON

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 2.97 *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 and Coast Fork Willamette River with water to be diverted from Bear Creek when available with any deficiency in the available supply from Bear Creek to be made up by apporpriation from the Coast Fork Willamette River provided that the total quantity diverted from both sources shall not exceed 2.97 c.f.s.

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* and shall be further limited to a diversion of not to exceed 2½ 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 priority date of this permit is June 6, 1974

Actual construction work shall begin on or before September 10, 1976 *and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19*77.

B Extended to Oct. 1979 Extended to Oct. 1978

*Complete application of the water to the proposed use shall be made on or before October 1, 19*78.

C Extended to Oct. 1979

WITNESS my hand this 10th *day of* September, *19*75.

James E. Sexson
Water Resources Director ~~STATE ENGINEER~~

FH.
A

Application No. 52023

Permit No. 38199

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 6th *day of* June, *19*74, *at* 8:00 *o'clock* A *M.*

Returned to applicant:

Approved:

Recorded in book No. ..... *of Permits on page* 38199

STATE ENGINEER

Drainage Basin No. 2 *page* 80J 78D

Fees