

RECEIVED
WATER RESOURCES DEPT
SALEM, OREGON

Permit No. 41801

CERTIFICATE NO. 5352

*APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Oregon

I, COOS BAY-NORTH BEND WATER BOARD
(Name of applicant)
of P.O. Box 539, Coos Bay
(Mailing address) (City)
State of Oregon, 97420, do hereby make application for a permit to appropriate the
(Zip Code)
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 Fourth Creek and Tarheel Creek
(Name of stream)
a tributary of Coos Bay

2. The amount of water which the applicant intends to apply to beneficial use is 1.547
cubic feet per second from each source
(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 permanent municipal supply
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 1,000 ft. S and 110 ft. W from the NE
(N. or S.) (E. or W.)
corner of Section 36, T 25 S, R 14 W and 2,305 ft. S and 860 ft. W from the NE
(Section or subdivision)
corner of Section 36, T 25 S, R 14 W
(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 NE 1/4 of Sec. 36, Tp. 25 S
(Give smallest legal subdivision) (N. or S.)
R. 14 W, W. M., in the county of Coos
(E. or W.)

5. The 12", 10", 8" and 6" pipeline to be 6,750 feet
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the NW 1/4 of Sec. 32, Tp. 25 S
(Smallest legal subdivision) (N. or S.)
R. 13 W, W. M., the proposed location being shown throughout on the accompanying map.
(E. or W.)

DESCRIPTION OF WORKS

Diversion Works— existing facilities to be used; see certificate 11180 and 11185

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 two 1 MGD capacity, electrically
(Size and type of pump)
driven, vertically mounted centrifugal pumps; delivery 2 MGD at 230' head
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)
in elevation

* 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.

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, ft.; size at intake, 12" in.; size at 4,570 ft. from intake 10 in.; size at place of use 6 in.; difference in elevation between intake and place of use, ft. Is grade uniform? no Estimated capacity, 3.14 sec. ft.

8. Location of area to be irrigated, or place of use Water to be used in as yet unspecified locations in the following sections of land:

| Township North or South | Range E. or W. of Willamette Meridian | Section | Forty-acre Tract | Number Acres To Be Irrigated |
|-------------------------|---------------------------------------|---|------------------|---------------------------------|
| T 23 S | R 12 W | 31 | | Water is not to be |
| T 23 S | R 13 W | 25,26,27,33,34,35,36. | | used for irrigation, |
| T 24 S | R 11 W | 09,16,17,19,20,W 1/2 of 21,30,31. | | except that incidental |
| T 24 S | R 12 W | 06,07,08,09,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36. | | to municipal, domestic gardens. |
| T 24 S | R 13 W | 01,02,03,04,09,10,11,12,13,14,15,16,17,20,21,22,23,24,25,26,27,28,29,31,32,33,34,35,36. | | |
| T 25 S | R 12 W | 02,03,04,05,06,07,08,09,10,11,14,15,16,17,18,19,20,21,22,23,26,27,28,29,30,31,32. | | |
| T 25 S | R 13 W | All of township. | | |
| T 25 S | R 14 W | 12,13,23,24,25,26,35,36. | | (Continued on attached sheet) |
| T 26 S | R 12 W | 05,06,07,08,17,18,19,20,29,30,31,32. | | |

(If more space required, attach separate sheet)

(a) Character of soil Water not to be used for irrigation

(b) Kind of crops raised Water not to be used for irrigation

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

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

| TOWNSHIP NORTH OR SOUTH | RANGE E. or W. of WILLAMETTE MER. | SECTION | FORTY-ACRE TRACT | NUMBER OF ACRES TO BE IRRIGATED |
|----------------------------|---|---|---------------------|--|
| T 26 S | R 13 W | All of township | | Water is not to |
| T 26 S | R 14 W | 01,02,03,04,08, 09,10,11,12,13, 14,15,16,17,18, 19,20,21,22,23, 24,25,26,27,28, 29,32,33,34,35,36. | | be used for irri- gation, except that incidental |
| T 27 S | R 12 W | 05,06. | | to municipal, |
| T 27 S | R 13 W | 01,02,03,04,05,06. | | domestic gardens |
| T 27 S | R 14 W | 01,02,03,04,05. | | |

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Municipal or Domestic Supply—

10. (a) To supply the city of Coos Bay and North Bend Growth Center
Coos County, having a present population of 40,000
(Name of) and an estimated population of 55,600 in 1990.

(b) If for domestic use state number of families to be supplied 6,640

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

- 11. Estimated cost of proposed works, \$ 31,000
- 12. Construction work will begin on or before February 18, 1977
- 13. Construction work will be completed on or before February 23, 1977
- 14. The water will be completely applied to the proposed use on or before February 23, 1977

Coos Bay-North Bend Water Board
(Signature of applicant)
CW Heckard, mgr

Remarks: Withdrawal will take place from the existing industrial reservoirs constructed on Fourth Creek and Tarheel Creek to provide water to the now abandoned Coos Head Timber Company Pulp Mill. Water will be pumped as available during the existing drought and any future similar low storage occurrence in the Pony Creek Reservoir System, which serves as the principal municipal water source for the Coos Bay-North Bend Growth Center.

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 July 5, 1977.

WITNESS my hand this 1st day of June, 1977.

JAMES E. SEXSON
Director

By *Vestal R. Garner*
Vestal R. Garner 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 3.10 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 Forth Creek and Tarheel Creek.

The use to which this water is to be applied is municipal; being 1.55 c.f.s. from Fourth Creek and 1.55 c.f.s. from Tarheel Creek

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

The priority date of this permit is February 25, 1977

Actual construction work shall begin on or before October 10, 1978 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1979

Complete application of the water to the proposed use shall be made on or before October 1, 1980

WITNESS my hand this 10th day of October, 19 77

James E. Seaman
Water Resources Director

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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 18 day of May, 19 77, at 8 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. _____ of _____ Permits on page _____

STATE ENGINEER

Drainage Basin No. _____ page _____ Fees 11.00