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MAR 11 1969

STATE ENGINEER
SALEM, OREGON

*APPLICATION FOR PERMIT

CERTIFICATE NO. 47590

15-00
10 00
21 00

To appropriate the Public Waters of the State of Oregon

I, Roseburg Lumber Co.
(Name of applicant)
of P. O. Box 1088 Roseburg, Oregon 97470
(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
April 27, 1945 Roseburg, Oregon

1. The source of the proposed appropriation is Cow Creek and
(Name of stream)
Reservoir (R. 45836), a tributary of South Umpqua River

2. The amount of water which the applicant intends to apply to beneficial use is 0.93
cubic feet per second. 0.13 cfs from Reservoir and 0.80 cfs from Cow Creek
(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 manufacturing and fire protection
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)
0.23 cfs and Industrial 0.70 cfs.

4. The point of diversion is located 5710 ft. S and 20 ft. E from the NW
(N. or S.) (E. or W.)
corner of DLC 45
(Section or subdivision)

(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 SE NW 1/4 of Sec. 26, Tp. 30S,
(Give smallest legal subdivision) (N. or S.)

R. 6W, W. M., in the county of Douglas
(E. or W.)

5. The pipe line to be 1 mile
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the SW SE of Sec. 23, Tp. 30S,
(Smallest legal subdivision) (N. or S.)

R. 6W, 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 2 each 8" centrifugal pumps.
(Size and type of pump)
1000 GPM, 20 H.P. @ 1750 RPM 30 feet of head
(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, 1200 ft.; size at intake, 8 in.; size at 50 ft. from intake 12 in.; size at place of use 12 in.; difference in elevation between intake and place of use, 30 ft. Is grade uniform? yes Estimated capacity, 1.0 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
30S	6W	23	SESW, XXXXXX	
		26	NE NW	
		23	NWSE, SWSE, NESE	
		23	SESE, SENE, NESE	

(If more space required, attach separate sheet)

(a) Character of soil

(b) Kind of crops raised

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

..... 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, \$..... 30,000.....

12. Construction work will begin on or before January 1, 1969.....

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

14. The water will be completely applied to the proposed use on or before September 1, 1973.....

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

Remarks: I, the applicant, have been informed of the State Water Resources Board's policy concerning the Umpqua River and its tributaries. Water to be used for Industrial use including Fire Protection -- to be appropriated from October 1st to April 1st each year. Permits 6612 and 11951 supply this amount of water from April to October.

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 May 13th....., 1969.....

WITNESS my hand this 13th..... day of March....., 1969.....

RECEIVED
MAR 28 1969
STATE ENGINEER
SALEM, OREGON

CHRIS L. WHEELER
STATE ENGINEER
[Signature]
LARRY W. JEBOUSEK
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 0.93 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 Cow Creek and Reservoir to be constructed under application No. R-45836, permit No. R-5448 and shall be limited to the period between October 1 and April 1 of each year.

The use to which this water is to be applied is industrial and fire protection, being 0.70 cubic feet per second for industrial and 0.23 cubic feet per second for fire protection.

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 March 11, 1969

Actual construction work shall begin on or before December 10, 1970 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 10th day of December, 1969

Chris J. Wheeler

STATE ENGINEER

PC

Application No. 45837
Permit No. 34222

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 11th day of March, 1969, at 8:00 o'clock P. M.

Returned to applicant:

Approved:

December 10, 1969

Recorded in book No. of

Permits on page

CHRIS J. WHEELER
STATE ENGINEER

Drainage Basin No. 16 page 8B

Fees \$25.00