RECEIVED
NOV 22 1965
STATE ENGINEER
SALEM OREGON

Permit No. 31043

CERTIFICATE NO. 37233

*APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Oregon

I, Schneider Lumber Company
(Name of applicant)

of P.O. Box 188, Brownsville
(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 Calapooia River and Schneider Lumber Company (Name of stream), a tributary of Willamette River reservoir

2. The amount of water which the applicant intends to apply to beneficial use is 1.1 cubic feet per second. but not on a continuous basis. This is the maximum.
(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 0.7 cu. ft. per second to be used for log sprinkling and 0.4 cu. ft. per second to be used for fire protection
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 3198.2 ft. S (N. or S.) and 1179 ft. E (E. or W.) from the NW corner of Alexander Kirk DLC 37
(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 NE¼ of SE¼ (Give smallest legal subdivision) of Sec. 36, Tp. 13S (N. or S.),
R. 3W (E. or W.), W. M., in the county of Linn.

5. The main pipe line (Main ditch, canal or pipe line) to be 3475 feet (Miles or feet)
in length, terminating in the NE¼ of NW¼ (Smallest legal subdivision) of Sec. 1, Tp. 14S (N. or S.),
R. 3W (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 ..... 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 none required as flow into reservoir regulated by automatic device at pump.
(Timber, concrete, etc., number and size of openings)

At Calapooia River - A 500 gallon per minute turbine pump powered by 15 H.P. electric motor at reservoir. A 2½ inch centrifugal pump powered by 15 H.P. motor delivering 300 gallons per minute through 100 3 gallon perminute sprinklers for log sprinkling. A 1500 gallon per minute turbine pump powered by 125 H.P. electric motor for fire protection. Also a Diesel motor and pump as standby for 125 H.P. electric motor. A 15 H.P. motor and pump to maintain pressure of 100 PSI in fire system.

Canal System or Pipe Line— 31043

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, 3475 ft.; size at intake, 6 in.; size at 2475 ft. from intake 6 in.; size at place of use 6 in.; difference in elevation between intake and place of use, +25 ft. Is grade uniform? Yes Estimated capacity, 1.25 sec. ft.

8. Location of area to be irrigated, or place of use See accompanying description.

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
14S	3W	1	NE¼ of NW¼	1.1 cubic feet per second
See accompanying sheet				maximum for fire protection and log preservation.

(If more space required, attach separate sheet)

(a) Character of soil .....

(b) Kind of crops raised none

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—

31049

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, $ 37,500.00

12. Construction work will begin on or before October 26, 1966

13. Construction work will be completed on or before October 1, 1967

14. The water will be completely applied to the proposed use on or before October 1, 1968

Schneider Lumber Co
(Signature of applicant)
by Welby A. Schneider

Remarks: Log preservation pump at reservoir will be arranged so that 750,000 gallons of water will always be in the reservoir for fire protection.

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

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before January 17, 1966

WITNESS my hand this 15th day of November, 1965.

RECEIVED
NOV 22 1965
STATE ENGINEER
SALEM OREGON

CHRIS L. WHEELER
STATE ENGINEER

By 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 0.8 *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* Calapooia River and reservoir to be constructed under application No. R-41587, permit No. R-4686

The use to which this water is to be applied is log storage sprinkling and fire protection; being 0.7 c.f.s. from Calapooia River for log sprinkling & 0.1 c.f.s., from river and reservoir 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 November 8, 1965

Actual construction work shall begin on or before December 10, 1966 *and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19*67

Extended to Oct. 1, 1968

*Complete application of the water to the proposed use shall be made on or before October 1, 19*68

WITNESS my hand this 10th *day of* December *19*65

STATE ENGINEER

Application No. R-41587
Permit No. 51049

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 8th *day of* November, *19*65, *at* 8:00 *o'clock* A. M.

Returned to applicant: —

Approved:
December 10, 1965

CHRIS L. WHEELER
STATE ENGINEER

Recorded in book No. — *of Permits on page* 51049

Drainage Basin No. 2 *page* 30

Fees $20.00

State Printing 8137