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JUL 28 1976

WATER RESOURCES DEPT.  
STATE OF OREGON

Permit No. G-6915

CERTIFICATE NO. 47965

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, Mountain Fir Lumber Co., Inc. (Name of applicant) of P.O. Box 158 Tygh Valley, OR 97063, county of Wasco, state of Oregon, do hereby make application for a permit to appropriate the following described ground waters of the state of Oregon, SUBJECT TO EXISTING RIGHTS:

If the applicant is a corporation, give date and place of incorporation January 1, 1969, Independence, Oregon

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated White River (900') (Name of stream) tributary of Deschutes River

2. The amount of water which the applicant intends to apply to beneficial use is 0.89 cubic feet per second or 400 gallons per minute.

3. The use to which the water is to be applied is Industrial and sprinkling log decks. (0.50 cu ft./Sec. to sprinkle log decks; balance for fire protection, dust abatement, other industrial use.)

4. The well or other source is located 88 ft. N. and 1823 ft. W. from the corner of Sec. 10 and 11; T4S, R13E, WM (Section or subdivision) (If preferable, give distance and bearing to section corner)

(If there is more than one well, each must be described. Use separate sheet if necessary) being within the SW 1/4 NE 1/4 of Sec. 10, Twp. 4S, R. 13E, W. M., in the county of Wasco

5. The Pipe line (Canal or pipe line) to be 0.52 (2733') miles in length, terminating in the SW 1/4 NE 1/4 of Sec. 10, Twp. 4S, R. 13E, W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Log Yard Well

DESCRIPTION OF WORKS

7. If the flow to be utilized is artesian, the works to be used for the control and conservation of the supply when not in use must be described.

8. The development will consist of 1 Well (Give number of wells, tunnels, etc.) having a diameter of 8" inches and an estimated depth of 178 feet. It is estimated that 80 feet of the well will require 8" casing. Depth to water table is estimated 10' (Feet)

CANAL SYSTEM OR PIPE LINE—

9. (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, 2733 ft.; size at intake 8" in.; in size at 760 ft. from intake 6" in.; size at place of use 5" in.; difference in elevation between intake and place of use, + 4 ft. Is grade uniform? Yes Estimated capacity, ..... sec. ft.

10. If pumps are to be used, give size and type Centrifugal, High pressure

Give horsepower and type of motor or engine to be used 20 hp Electric

11. If the location of the well, tunnel, or other development work is less than one-fourth mile from a natural stream or stream channel, give the distance to the nearest point on each of such channels and the difference in elevation between the stream bed and the ground surface at the source of development

12. Location of area to be irrigated, or place of use

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
T4S	R13E	10	SW $\frac{1}{4}$ NE $\frac{1}{4}$	n/a
			SE $\frac{1}{4}$ NE $\frac{1}{4}$	
			NW $\frac{1}{4}$ NE $\frac{1}{4}$	

(If more space required, attach separate sheet)

Character of soil .....

Kind of crops raised .....

MUNICIPAL SUPPLY—

13. To supply the city of .....  
in ..... county, having a present population of .....  
and an estimated population of ..... in 19.....

ANSWER QUESTIONS 14, 15, 16, 17 AND 18 IN ALL CASES

- 14. Estimated cost of proposed works, \$ 10,221.00
- 15. Construction work will begin on or before ..... Application is approved
- 16. Construction work will be completed on or before October 1, 1976
- 17. The water will be completely applied to the proposed use on or before October 1, 1976
- 18. If the ground water supply is supplemental to an existing water supply, identify any application for permit, permit, certificate or adjudicated right to appropriate water, made or held by the applicant. Supplemental to water from applicant's Mayfield Spring, Permit #36160

MOUNTAIN FIR LUMBER CO., INC.

By: *J. N. Bone* Vice President  
(Signature of applicant)

Remarks: Water from well will be used to supplement water supply from Mayfield Spring during period of peak use for sprinkling log decks. (Estimate of daily use during peak period is 385,000 gallons).

Industrial use includes water use in conjunction with equipment servicing; clean-up of debris of cull logs (portable chipper use); sprinkling both log decks and roadways and scale bays; sanitation at yard office & scale station. Fire protection: Filling tankers; for hose used in fighting dock fires run from stand pipes. Sprinkling system doubles as fire protection on docks during summer months.

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 .....

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

G 6945

STATE OF OREGON, }  
County of Marion, } ss.

PERMIT

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 0.89 cubic feet per second measured at the point of diversion from the well or source of appropriation, or its equivalent in case of rotation with other water users, from Log Yard Well

The use to which this water is to be applied is industrial including log deck sprinkling.

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 further limited to a diversion of not to exceed ..... 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 well shall be cased as necessary in accordance with good practice and if the flow is artesian the works shall include proper capping and control valve to prevent the waste of ground water.

The works constructed shall include an air line and pressure gauge or an access port for measuring line, adequate to determine water level elevation in the well at all times.

The permittee shall install and maintain a weir, meter, or other suitable measuring device, and shall keep a complete record of the amount of ground water withdrawn.

The priority date of this permit is July 28, 1976

Actual construction work shall begin on or before January 7, 1978 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1978

Complete application of the water to the proposed use shall be made on or before October 1, 1979

WITNESS my hand this 7th day of January, 19 77

*James E. Larson*  
WATER RESOURCES DIRECTOR

Application No. G-G-7453  
Permit No. G-G 6945

PERMIT

TO APPROPRIATE THE GROUND  
WATERS OF THE STATE  
OF OREGON

This instrument was first received in the  
office of the State Engineer at Salem, Oregon,  
on the 28th day of July  
1976, at 2:05 o'clock P. M.

Returned to applicant:

Approved:

Recorded in book No. G 6945 of  
Ground Water Permits on page

STATE ENGINEER

Drainage Basin No. 5 page 49

3500