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STATE ENGINEER  
SALEM, OREGON

Permit No. G-4626

CERTIFICATE NO. 38590

APPLICATION FOR A PERMIT

# To Appropriate the Ground Waters of the State of Oregon

I, J.B. Malcom Co., Inc. dba Heppner Lumber Company  
(Name of applicant)

of P.O. Box 453 Heppner, Oregon 97836, county of Morrow  
(Postoffice Address)

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

March 23, 1959 State of Washington

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated Willow Creek  
(Name of stream)

tributary of Columbia River

2. The amount of water which the applicant intends to apply to beneficial use is cubic feet per second or 1.85 gallons per minute. Well #1 - 40 gallons per minute  
Well #2 - 145 gallons per minute

3. The use to which the water is to be applied is Industrial (Operation of Sawmill, Sprinkling of Log Decks) and Domestic (Residence on Mill Site)  
No. 1 145' N 1210 W

4. The well or other source is located 780 ft. N and 1490 ft. W from the corner of South East corner of Section 21  
(N. or S.) (E. or W.)  
(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 No. 1 SE 1/4 of SE 1/4 of Sec. 21, Twp. 2 S., R. 26 E., W. M., in the county of Morrow

5. The (Canal or pipe line) to be miles in length, terminating in the of Sec. of Twp. R. W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is .

## 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 2 Wells having a diameter of 6 inches and an estimated depth of 155 feet. It is estimated that Well #1 feet of the well will require 20 feet Steel casing. Depth to water table is estimated Well #1 appx. 35 feet, Well #2 appx. 160 feet  
(Kind) (Feet)

CANAL SYSTEM OR PIPE LINE—

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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 <sup>Well #1 1000</sup> Well #2 ..... 1500 ..... ft.; size at intake ..... <sup>2 inch</sup> 3.1 inch in.; in size at ..... <sup>80</sup> 300 ..... ft. from intake ..... <sup>1- inch</sup> 2- inch in.; size at place of use ..... <sup>1 inch</sup> 2- inch in.; difference in elevation between intake and place of use, ..... 20 ..... ft. Is grade uniform? ..... yes ..... Estimated capacity, ..... sec. ft.

10. If pumps are to be used, give size and type Well #1 1 1/2 h.p. Submersible  
Well #2 10 h.p. Submersible

Give horsepower and type of motor or engine to be used .....

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

Well #1 185 feet, Willow Creek, 12 feet difference  
Well #2 450 feet, Willow Creek, 15 feet difference

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
2 S.	26 E.	21	SE 1/4 SE 1/4	3
2 S.	26 E.	21	SW 1/4 SE 1/4	11
2 S.	26 E.	21	SE 1/4 SE 1/4	(Sawmill Water) Use Area 1 Acre

(If more space required, attach separate sheet)

Character of soil .....

Kind of crops raised .....

MUNICIPAL SUPPLY—

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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, \$ 6,500<sup>00</sup>  
*Well No. 1 6-1-65*
- 15. Construction work <sup>*began*</sup> will begin on or before *Well No. 2 8-1-68*
- 16. Construction work <sup>*was*</sup> will be completed on or before *Well No. 2 11-1-68*
- 17. The water will be completely applied to the proposed use on or before *7-1-69*

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. None

*Bruce A. Malcom* Vice President  
(Signature of applicant)

Remarks:

*Well No. 1 is being used primarily for the operation of the saw mill and about 20% of the water is being used to sprinkle log decks and stand by for fire protection.*

*Well No. 2 will be used primarily for sprinkling of log decks and for domestic water use on the mill site and stand by 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 and completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before September 3, 1969, 1969...

WITNESS my hand this 3rd day of July, 1969.

**RECEIVED**  
JUL 17 1969  
STATE ENGINEER  
SALEM, OREGON

CHRIS L. WHEELER  
STATE ENGINEER  
By *[Signature]*  
Larry W. Jebousek  
ASSISTANT

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 0.41 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 two wells.

The use to which this water is to be applied is industrial use in sawmill and log deck sprinkling, being 0.02 cfs for log deck sprinkling and 0.07 cfs for industrial use from well No. 1, and 0.32 cfs for log deck sprinkling from well No. 2.

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 further limited to appropriation of water only to the extent that it does not impair or substantially interfere with existing surface water rights of others,

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 June 18, 1969

Actual construction work shall begin on or before March 16, 1971 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 16th day of March, 1970

*Chris L. Wheeler*

STATE ENGINEER

Application No. G-41909  
Permit No. G-4626

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 18<sup>th</sup> day of June  
1969, at 8 o'clock A. M.

Returned to applicant:

Approved:

March 16, 1970

Recorded in book No. of  
Ground Water Permits on page G 4626

CHRIS L. WHEELER  
STATE ENGINEER

Drainage Basin No. 7 page 65

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