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MAY 12 1972
STATE ENGINEER
SALEM, OREGON

Permit No. G-1 **4986**

APPLICATION FOR A PERMIT

CERTIFICATE NO. 45481

To appropriate the Ground Waters of the State of Oregon

I, OCHOCO LUMBER COMPANY
(Name of applicant)
of P. O. Box 10, Prineville
(Postoffice Address), county of Crook
state of Oregon 97754, 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 22, 1938 - Portland, Oregon, Multnomah County

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

2. The amount of water which the applicant intends to apply to beneficial use is _____ cubic feet per second or 200 gallons per minute.

3. The use to which the water is to be applied is steam boiler
make up water

4. The well or other source is located 1800 ft. S. and 1020 ft. E. from the NW
(N. or S.) (E. or W.)
corner of Section 4 Township 15 South Range 16 EWM
(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 $\frac{1}{4}$ of NW $\frac{1}{4}$ of Sec. 4, Twp. 15S., R. 16 E.,
W. M., in the county of Crook

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

6. The name of the well or other works is The Ochoco Lumber Company Well #1

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.
Well pump will discharge into a 6000-gal. supply tank. Float valve will shut off pump when tank is full

8. The development will consist of one well
(Give number of wells, tunnels, etc.) having a diameter of 6 inches and an estimated depth of 255 feet. It is estimated that 255 feet of the well will require steel
(Kind) casing. Depth to water table is estimated 9
(Feet)

4986

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, ft.; size at intake in.; in size at ft. from intake in.; size at place of use in.; difference in elevation between intake and place of use, ft. Is grade uniform? Estimated capacity, sec. ft.

10. If pumps are to be used, give size and type ~~XXXX~~ 3 inch Line Shaft Turbine or Submersible

Give horsepower and type of motor or engine to be used ~~XXXX~~ Line Shaft - 7 1/2 HP Submersible - 15 HP

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 ...240 feet... distance ...6 feet... elevation

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

Table with 5 columns: Township N. or S., Range E. or W. of Willamette Meridian, Section, Forty-acre Tract, Number Acres To Be Irrigated. Row 1: 15 South, 16 East, 4, 40 (SW 1/4 of NW 1/4), 40.

(If more space required, attach separate sheet)

Character of soil N/A ~~tree~~ Kind of crops raised N/A

MUNICIPAL SUPPLY—

G 4986

13. To supply the city of N/A

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

1201

14. Estimated cost of proposed works, \$ 3,500.00

15. Construction work will begin on or before at once

16. Construction work will be completed on or before July 1, 1972

17. The water will be completely applied to the proposed use on or before Sept. 1, 1972

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. Our plant site of 62 1/2 acres has water rights from Ochoco Irrigation District

Ochoco Lumber Company
by Thomas E. Shook
(Signature of applicant)

Remarks: The water from Ochoco Creek is hard and requires excessive chemical treatment for boiler water use. Also during flood periods this year silt in the water caused mud conditions in our boilers requiring additional chemical treatment.

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 August 1, 1972

WITNESS my hand this 1st day of June, 1972

RECEIVED
JUN 7 1972
STATE ENGINEER
SALEM, OREGON

CHRIS L. WHEELER
STATE ENGINEER
By Thomas E. Shook
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 0.45 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 The Ochoco Lumber Company Well #1

The use to which this water is to be applied is steam (boiler make up water)

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 May 12, 1972

Actual construction work shall begin on or before June 27, 1973 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1973.

Complete application of the water to the proposed use shall be made on or before October 1, 1974.

WITNESS my hand this 27th day of June, 1972

Chris L. Wheeler
STATE ENGINEER

Application No. G- 5792
Permit No. G- 4986

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 12th day of May,
1972, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

June 27, 1972

Recorded in book No. _____ of
Ground Water Permits on page G 4986

C. CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 5 page 47

2500