

**\*APPLICATION FOR PERMIT**

**To appropriate the Public Waters of the State of Oregon**

I, International Paper Co. (Name of applicant)  
of P. O. Box 1649, Mobile (Mailing address),  
State of Alabama, 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

Organized and existing under the laws of the State of New York

1. The source of the proposed appropriation is Siltcoos Lake and Tahkenitch Lake (Name of stream)  
and water to be stored therein, a tributary of Pacific Ocean

2. The amount of water which the applicant intends to apply to beneficial use is 49.07  
cubic feet per second, being 12.42 cfs from Siltcoos Lake and 36.65 cfs from Tahkenitch Lake  
(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 pulp and paper  
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located \_\_\_\_\_ ft. \_\_\_\_\_ and \_\_\_\_\_ ft. \_\_\_\_\_ from the  
(N. or S.) (E. or W.)  
corner of \_\_\_\_\_  
(Section or subdivision)

Siltcoos Lake - N 47°25' W, 2,579 ft from the S. E. corner of Sec. 11, T 20 S, R 12 W  
being within the NW 1/4 of said Section 11

Tahkenitch Lake - N 22°53' E, 1293 ft from the S. W. corner of Sec. 3, T 21 S,  
(If preferable, give distance and bearing to section corner)  
R 12 W, being within the SW 1/4 SW 1/4 of said Section 3  
(If there is more than one point of diversion, each must be described. Use separate sheet if necessary)

being within the \_\_\_\_\_ of Sec. \_\_\_\_\_, Tp. 20 S, R. 12 W  
(Give smallest legal subdivision) (N. or S.)  
R. 12 W, W. M., in the county of Douglas  
(E. or W.)

5. The See attached sheet to be \_\_\_\_\_  
(Main ditch, canal or pipe line) (Miles or feet)  
in length, terminating in the \_\_\_\_\_ of Sec. \_\_\_\_\_, Tp. \_\_\_\_\_  
(Smallest legal subdivision) (N. or S.)  
R. \_\_\_\_\_, 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 Also See Attached Sheet  
(Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description \_\_\_\_\_  
(Size and type of pump)  
(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.



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4. The points of diversion for each Lake are located as follows:

~~Lake Washink The point of diversion is located 2,678 ft. on a line bearing N. 49 degrees 0'W. from the S.E. corner of Section 22 T. 19S., R. 12W., W.M. in Lane County.~~

Lake Siltcoos The point of diversion is located 2,579 ft. on a line bearing N. 47 degrees 25'W. from the S.E. corner of Section 11 T. 20S., R. 12W., W.M. in Douglas County.

Lake Tahkenitch The point of diversion is located 1,293 ft. on a line bearing N. 22 degrees 53'E. from the S.W. corner of Section 3 T. 21S., R. 12W., W.M. in Douglas County.

5. ~~For the waterway from Lake Washink to Lake Siltcoos we intend to utilize the existing stream which is about 5,600 ft. in length and terminates at Lake Siltcoos in the N.E. 1/4 Section 27, T. 19S., R. 12W., W.M.~~

The waterway from Lake Siltcoos to Lake Tahkenitch will consist of a pipe line from the pumping station on Lake Siltcoos which will discharge to a small creek leading to Lake Tahkenitch beyond the high point between the two lakes. The pipe line to be 4500 ft. in length and to terminate beyond the high point between Lake Siltcoos and Lake Tahkenitch in the N.W. 1/4 Section 14 T. 20S., R. 12W., W.M. From this point the creek will convey the water to Lake Tahkenitch. Creek terminates at the northern tip of Lake Tahkenitch in Section 14 T. 20S., R. 12W., W.M.

The waterway from Lake Tahkenitch to the site of the Gardiner Division of the Long-Bell Lumber Company will consist of a pipe line from the pumping station at Lake Tahkenitch to the surge reservoir, and a pipe line from the surge reservoir to the plant site at Gardiner. The pipe line from Lake Tahkenitch to the surge reservoir will be 2,400 ft. in length, terminating in the N.W. 1/4 Section 15, T. 21S., R. 12W., W.M. at the surge reservoir. The surge reservoir will have a capacity of 3,000,000 gallons, and will be located at the highest point of the pipe line in the N.W. 1/4 Section 15, T. 21S., R. 12W., W.M. Pipe line from the surge reservoir to the Gardiner Division of The Long-Bell Lumber Company's site will be 3,900 ft. in length and will connect to the supply main of the Gardiner Division of The Long-Bell Lumber Company in the S.E. 1/4 Section 15, T. 21S., R. 12W., W.M.

The proposed location of all waterways, reservoir, pumping stations and diversion points are shown on the accompanying maps.

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DESCRIPTION OF WORKS

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6. Diversion Works

*See page*

~~LAKE WOAHINK: No additional diversion works are anticipated. Records of stream flow between Lake Woahink and Lake Siltcoos taken at the point where the county road crosses the stream in N.W. 1/4 Section 27, T. 19S., R. 12W., shows a flow in excess of our application in all years in which measurements were made, with the exception of 1937. In 1937 the Surface Water Branch of the Department of Interior measured a flow of 1.6 cfs on September 28th. The next lowest flow measurement shown in the published figures is 5.30 cfs obtained in August of 1952. Inasmuch as 1937 was a year with heavy summer precipitation, we feel that either this measurement is in error or that some change took place in the outlet, which materially affected the flow.~~

LAKE SILTCOOS: Initial pumping station will consist of two 50 HP motor-driven centrifugal pumps, each having a capacity of 1750 GPM. Discharge pipe for the initial system from the pumping station at Lake Siltcoos will be 14" in diameter. Final development will consist of two additional pumps of the same horsepower and capacity as the initial installation and an additional 14" diameter discharge line parallel to the initial line.

Before the parallel system for the final development is put into operation, a headworks will be erected on the outlet of Lake Siltcoos. This headworks will be constructed to provide storage and control of the lake level during the summer months. This headworks will include provisions to allow migrating fish access to and egress from Lake Siltcoos. Application for a permit to build this headworks will be submitted in the near future.

LAKE TANKENITCH: Initial pumping station will consist of four 150 HP motor-driven centrifugal pumps, each having a capacity of 1250 GPM. Discharge line from the pumping station at Lake Tankenitch to the reservoir will be 12" in diameter. Final development will call for a parallel system consisting of two 300 HP motor-driven centrifugal pumps, each having a capacity of 3500 GPM, and an additional 12" diameter discharge line parallel to the initial line.

7. Canal and Pipeline System

*See page*

~~LAKE WOAHINK TO LAKE SILTCOOS: Canal system between Lake Woahink and Lake Siltcoos will make use of the existing stream between these two lakes. Improvements to the stream bed will be limited to those necessary to insure a minimum flow of 2.93 cfs throughout the year.~~

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7. Canal and Piping System (continued)

LAKE SILTCOOS TO LAKE TAHKENITCH: Pipe line between pumping station on Lake Siltcoos and creek leading to Lake Tahkenitch will consist of 4500 feet of 14" diameter pipe. Pipe will be supported above the ground and sections joined with suitable couplings to allow for expansion. Pipe line shall have a capacity of 3500 GPM. Pipe line shall discharge to existing creek bed leading to Lake Tahkenitch. Creek bed will be ripped or otherwise lined to prevent erosion and damage of bottom or sides by discharge from 14" pipe. Improvements to creek will be made to insure creek will carry the 3500 GPM during all periods of the year without flooding.

LAKE TAHKENITCH TO SURGE RESERVOIR: Initial pipe line between pumping station on Lake Tahkenitch and surge reservoir will consist of 9400 feet of 18" diameter pipe. Pipe will be supported above ground through that part of the route not endangered by falling trees. Where pipe passes through areas where it would be subject to damage, it will be buried underground. Sections will be joined by suitable couplings to allow for expansion and all piping will be securely anchored to concrete pads where required. Final development will consist of the installation of one additional 18" diameter line running parallel to the first between the pumping station at Lake Tahkenitch and the surge reservoir.

SURGE RESERVOIR: The surge reservoir will have a capacity of 3,000,000 gallons and will be located at the highest point of the pipe line between Lake Tahkenitch and the site of the Gardiner Division of The Long-Bell Lumber Company. This point is approximately 280 feet above mean sea level. Reservoir will consist of an open steel tank 135 feet in diameter and 28'-0" high, set on concrete foundations.

SURGE RESERVOIR TO GARDINER DIVISION OF THE LONG-BELL LUMBER CO.: Initial pipe line between surge reservoir and the Gardiner Division of the Long-Bell Lumber Company's site will consist of 3900 feet of 14" diameter pipe. Pipe will drop from an elevation of 280 feet above sea level to 8 feet above sea level at the mill site where it will connect to the Long-Bell Lumber Company's Gardiner Division's supply main. Final development will call for the installation of one additional 14" diameter line running parallel to the first and connecting to the supply main at the site of the Gardiner Division of The Long-Bell Lumber Company.

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DESCRIPTION OF MANUFACTURING SITE

All that portion of the Addison C. Gibbs  
D.L.C. No. 37 in Sections 15 and 22,  
T. 21S., R. 12W. W.M. lying North of the  
Northerly city limits of the town of  
Gardiner and West of the Westerly right-  
of-way line of the relocated Oregon  
Coast Highway U.S. 101.

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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, \$ 1,000,000

12. Construction work will begin on or before .....

13. Construction work will be completed on or before .....

14. The water will be completely applied to the proposed use on or before .....

x Alex Stoyanov  
Alex Stoyanov, Engineer

Remarks: This amending copy, received on September 29th, 1959, combines application numbered 29820 filed on March 16th, 1955 and application numbered 30409 filed on November 9th, 1955.

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 completion .....

In order to retain its priority, this application must be returned to the State Engineer with corrections on or before December 31, 1959.

WITNESS my hand this 5th day of October, 19 59.

LEWIS A. STANLEY

STATE ENGINEER

By

James W. Carver, Jr.  
James W. Carver, Jr.,

ASSISTANT

STATE ENGINEER  
SALEM, OREGON

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 49.07 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 Siltcoos Lake, Tahkenitch Lake, Siltcoos Lake Reservoir to be constructed under application No. R-30073, permit No. R-2341 and Tahkenitch Lake Reservoir to be constructed under application No. R-30179, permit No. R-2342 ; being 12.42 c.f.s. from Siltcoos Lake and Siltcoos Lake Reservoir and 36.65 c.f.s. from Tahkenitch Lake and Tahkenitch Lake Reservoir.

The use to which this water is to be applied is manufacturing of pulp and paper.

~~This permit is issued subject to the terms and conditions of the order of the State Engineer dated June 28, 1960 and recorded on Pages 403 to 420, Volume 10, Special Order Record, and by reference made a part hereof.~~

This permit is issued subject to the terms and conditions of the order of the State Engineer dated June 28, 1960 and recorded on Pages 403 to 420, Volume 10, Special Order Record, and by reference made a part hereof.

The priority date of this permit is March 16, 1955 for 12.42 c.f.s. from Siltcoos Lake and Reservoir and 6.65 c.f.s. from Tahkenitch Lake and Reservoir, and November 9, 1955 for 30.0 c.f.s. from Tahkenitch Lake and Reservoir.

~~This permit is issued subject to the terms and conditions of the order of the State Engineer dated June 28, 1960 and recorded on Pages 403 to 420, Volume 10, Special Order Record, and by reference made a part hereof.~~

Actual construction work shall begin on or before June 30, 1961 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1963.

Complete application of the water to the proposed use shall be made on or before October 1, 1963.

WITNESS my hand this 30th day of June 1960

Lewis A. Stanley  
STATE ENGINEER

Amended

Application No. 29820

Permit No. 26724

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 16th day of March 1955 at 8:00 A.M. on the 9th day of November 1955 at 2:17 o'clock P.M.

Returned to applicant:

Approved:

Recorded in book No. 13 of Permits on page 12724

STATE ENGINEER

Drainage Basin No. 18 page 6F

Fees