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STATE ENGINEER
SALEM, OREGON

Permit No. 26057

APPLICATION FOR A PERMIT

To appropriate the Public Waters of the State of Oregon

I, U. S. Department of Agriculture, Forest Service, Mt. Hood National Forest
of P.O. Box 5241, Portland (Name of applicant)
State of Oregon (Post office), County of Multnomah

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 two flowing springs near the headwaters of Salmon River (Name of stream), a tributary of Sandy River

2. The amount of water which the applicant intends to apply to beneficial use is 0.25 cubic feet per second from each of two springs (Total 0.5) to supplement existing use. (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 domestic use at Timberline Lodge. (Irrigation, power, mining, manufacturing, domestic supplies, etc.) The Forest Service has a right for 0.025 ft. for each of the two springs. See Certificate Vol. 14, page 16867.

4. The point of diversion is located As shown on the attached sketches, titled Map #1, and Map #2. (Section or subdivision) (N. or S.) (E. or W.)
Spring No. 1 is 500' N. and 150' W. of S 1/4 Cor. Sec. 7. Spring No. 2 is 500' N. and 200' W. of S 1/4 Cor. Sec. 7. (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 SE 1/4 SW 1/4 of Sec. 7, Tp. 3S, R. 9E, W. M., in the county of Clackamas. (Give smallest legal subdivision) (N. or S.) (E. or W.)

5. The pipe line is 7,300 feet in length, terminating in the SE 1/4 SE 1/4 of Sec. 6, Tp. 3S, R. 9E, W. M., at the Timberline Lodge storage tanks. (Main ditch, canal or pipe line) (Miles or feet) (Smallest legal subdivision) (N. or S.) (E. or W.)
the proposed location being shown throughout on the accompanying map.

DESCRIPTION OF WORKS

DIVERSION WORKS— The diversion works will consist of a reconstruction of the existing works built for our prior use. See Item 3 above.

6. (a) Height of dam 9 feet, length on top 40 feet, length at bottom 40 feet; material to be used and character of construction concrete. (Loose rock, concrete, masonry, with center spillway 4' wide by 6" deep. The old dam and pumphouse will be completely removed, and a new dam and pumphouse will be built.)

(b) Description of headgate 6" galv. pipe valved outlet and a 12" steel pipe sluice gate. (Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description 2 1/2 inch, 6-stage horizontal centrifugal pump, 150 hp. electric motor, total static head 1080 feet. (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.
**Applications 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.

CANAL SYSTEM OR PIPE LINE—

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, 7,300 ft.; size at intake, 6 in.; size at 80 ft. from intake, 4 in.; size at place of use, 4 in.; difference in elevation between intake and place of use, 1,080 ft. Is grade uniform? Yes Estimated capacity, 0.50 sec. ft.

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

Table with 5 columns: Township (3 S), Range (9 E), Section (6), Forty-acre Tract (SE 1/4 SE 1/4), Number Acres To Be Irrigated (Domestic)

(If more space required, attach separate sheet)

(a) Character of soil.....

(b) Kind of crops raised.....

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.....feet. (Head)

(d) The nature of the works by means of which the power is to be developed.....

(e) Such works to be located in.....of Sec..... (Legal Subdivision)

Tp....., R....., W. M. (No. N. or S.) (No. E. or W.)

(f) Is water to be returned to any stream?..... (Yes or No)

(g) If so, name stream and locate point of return....., Sec....., Tp....., R....., W. M. (No. N. or S.) (No. E. or W.)

(h) The use to which power is to be applied is.....

(i) The nature of the mines to be served.....

Memorial on Domestic Supply

10. (a) To supply Timberline Lodge

Clatsop County, having a present approximate maximum use of 4,000 persons on week-end days. This use is increasing steadily at the rate of 5% per year.

(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, \$ 60,000
- 12. Construction work has begun before October 1, 1958
- 13. Construction work will be completed on or before July 31, 1959
- 14. The water will be completely applied to the proposed use on or before July 31, 1959

Paul E. Neff
(Signature of applicant)

Forest Supervisor

Mt. Hood National Forest

340 N. E. 122nd Avenue, Portland, Oregon
P. O. Box 5241

Signed in the presence of us as witnesses:

- (1) Grace Peck P.O. Box 5241, Portland, Oregon
(Name) (Address of witness)
- (2) Margaret E. Sligar 625 NE 22nd, Portland, Oregon
(Name) (Address of witness)

Remarks: _____

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 March 30, 1959.

WITNESS my hand this 28th day of January, 1959.

LEWIS A. STANLEY

STATE ENGINEER

By *James W. Carver, Jr.*
James W. Carver, Jr., Assistant

STATE OF OREGON

PERMIT

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 0.50 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 two unsummed springs, being 0.25 cfs from each spring.

The use to which this water is to be applied is domestic use in Timberline Lodge.

If for irrigation, this appropriation shall be limited to - - - of one cubic foot per second.

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 April 7, 1959.

Actual construction work shall begin on or before May 20, 1960 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1960.

Complete application of the water to the proposed use shall be made on or before October 1, 1961.

WITNESS my hand this 20th day of May 1960.

Lewis A. Stanley

STATE ENGINEER

Permits for power development are subject to the payment of annual fees as provided in sections 1 and 2, chapter 74, Oregon Laws 1933.

Application No. 32836

Permit No. 26057

PERMIT

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

Division No. District No. This instrument was first received in the office of the State Engineer at Salem, Oregon on the 12th day of January 1960 at 2:00 o'clock A.M.

Returned to applicant:

Corrected application received:

Approved:

May 20, 1959

Recorded in book No. 70 of Permits on page 26057

LEWIS A. STANLEY STATE ENGINEER

Drainage Basin No. 3 Page 126

Fees Paid 2.00