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MAY 1 1958
STATE ENGINEER
SALEM, OREGON

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, SOUTHERN PACIFIC COMPANY
(Name of applicant)
of 702 Pacific Building, Portland
(Mailing address)

State of Oregon, 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
October 1, 1947, State of Delaware

1. The source of the proposed appropriation is Vendenhall Creek
(Name of stream)
West Fork of Dairy Creek
(tributary of)

2. The amount of water which the applicant intends to apply to beneficial use is 0.03
cubic feet per second. while filling tank of 25000gal. capacity
(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 combatting of fires
(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)

2168 ft. N 46° 40' W of SE cor. SW 1/4 Sec. 4 T 2 N, R 4 W WB&M

(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 NW 1/4 of SW 1/4 of Sec. 4, Tp. 2 N
(Give smallest legal subdivision) (N. or S.)

R. 4 W, W. M., in the county of Washington
(E. or W.)

5. The pipeline (Main ditch, canal or pipe line) to be approximately 180 ft.
(Miles or feet)
in length, terminating in the NW 1/4 SW 1/4 of Sec. 4, Tp. 2 N
(Smallest legal subdivision) (N. or S.)

R. 4 W, 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
(Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description Fairbanks-Morse fig. 6920 6-inch 3 stage turbine 1 1/2 h.p. at 1750 r.p.m. directly coupled with squirrel cage (type WZV) motor 5 in. o.d. column with screwed fittings. 220 v. single phase 60 cycle
(Size and type of engine or motor to be used, total head water 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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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, APPROX. 180 ft.; size at intake, in.; size at pump to tank from intake 3 in.; size at place of use in.; difference in elevation between intake and place of use, approx. 25 ft. Is grade uniform? no Estimated capacity, 0.03 sec. ft. NW 1/4 - SW 1/4 Sec. 4, Twp. 2 N., R. 4 W

8. Location of area to be irrigated, or place of use not applicable

Table with 5 columns: Township North or South, Range E. or W. of Willamette Meridian, Section, Forty-acre Tract, Number Acres To Be Irrigated. The table is mostly empty.

(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 not applicable 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

12. (a) To supply the city of _____
(Name of) _____ County, having a present population 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, \$ _____
- 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 _____

SOUTHERN PACIFIC COMPANY

By: _____
(Signature of applicant)

Tax & Right of Way Agent

Remarks: Water is pumped into elevated tank and held in readiness for filling tank cars held in readiness to combat fires on or near railroad right-of-way. Appropriation of water is negligible except in event of conflagration.

Appropriation from Mendenhall Creek commenced in 1907.

Also may in future be supplied to locomotives utilizing thermal energy from nuclear fusion or fission to generate steam.

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 July 14, 19 58.

WITNESS my hand this 13 day of May 19 58.

LEWIS A. STANLEY

STATE ENGINEER

By: _____
JAMES W. CARVER, Jr.

ASSISTANT

PERMIT

STATE OF OREGON,

County of Marion,

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 0.02 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 Mandenhall Creek

The use to which this water is to be applied is fire protection

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 subject to such reasonable rotation system as may be ordered by the proper state officer.

The priority date of this permit is May 1, 1958

Actual construction work shall begin on or before June 20, 1959 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 June, 1958.

Lewis A. Stanley, STATE ENGINEER

Application No. 22297
Permit No. 25492

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 1st day of June, 1958, at 5 o'clock: P M.

Returned to applicant:

Approved:

June 20, 1958

Recorded in book No. 66 of

Permits on page 25492

LEWIS A. STANLEY STATE ENGINEER

Drainage Basin No. 2 page 62A/4

Fees 20.00