

*** APPLICATION FOR PERMIT**

To appropriate the Public Waters of the State of Oregon

I, United States of America, Corps of Engineers
(Name of applicant)
of 628 Pittock Block, 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

1. The source of the proposed appropriation is Minnow Creek
(Name of stream)
a tributary of The Middle Fork of the Willamette River.

2. The amount of water which the applicant intends to apply to beneficial use is 0.7
cubic feet per second.
(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 the use of the Southern Pacific Company
for railway purposes generally, and more specifically without limiting the
(Use for generation power, raising, manufacturing, domestic supplies, etc.)
generality of the foregoing, for supply of locomotives and for domestic use of railway
employees and their families."

4. The point of diversion is located 315 ft. N. and 350 ft. E. from the S.W.
(N. or S.) (E. or W.)
corner of the S.E. 1/4 N.W. 1/4 Sec. 30
(Section or subdivision)

N. 22° 50' E. a distance of 2,475.1 feet from center of diversion dam to 1/4
(If preferable, give distance and bearing to section corner)
cor. 19
30
(If there is more than one point of diversion, each must be described. Use separate sheet if necessary)

being within the S.E. 1/4 N.W. 1/4 of Sec. 30, Tp. 19 S.
(Give smallest legal subdivision) (N. or S.)

R. 1 E., W. M., in the county of Lane
(E. or W.)

5. The pipe line to be 4,010 Lin. Ft.
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the S. E. 1/4 S.W. 1/4 of Sec. 19, Tp. 19 S.
(Smallest legal subdivision) (N. or S.)

R. 1 E., 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 4.0 feet, length on top 30.0 feet, length at bottom
22.0 feet; material to be used and character of construction Mass Concrete
(Loose rock, concrete, masonry,
2' -1" thick at bottom, 6" thick at top, foundation solid rock.
rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate No headgate, two openings, each 4.0' wide and 1.0' high.
(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.

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, 4,010 ft.; size at intake, 6 in.; size at 2000 ft. from intake 6 in.; size at place of use 6 in.; difference in elevation between intake and place of use, 122.5 ft. Is grade uniform? Yes Estimated capacity, .7 sec. ft.

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

Table with 5 columns: Township, Range, Section, Forty-acre Tract, Number Acres To Be Irrigated. Contains entries for T. 19 S., Range 1 E., Section 30, and Section 19 with specific quarter-acre tracts.

(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

Municipal or Domestic Supply—

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 Eight families of railway employees (see Clause Numbered 3).
(Answer questions 11, 12, 13, and 14 in all cases)

- 11. Estimated cost of proposed works, \$20,000 exclusive of storage tank
- 12. Construction work will begin on or before January 10, 1949
- 13. Construction work will be completed on or before January 10, 1950
- 14. The water will be completely applied to the proposed use on or before January 10, 1950

/s/ O. E. Walsh
O. E. Walsh, (Signature of applicant)
Colonel, Corps of Engineers,
District Engineer.

Remarks: Relocation of the Southern Pacific Company railroad line, due to the construction of Meridian Dam, necessitates the replacement of a water tank used for supplying water to locomotives and as a domestic supply for railroad employees. This facility has been relocated so that water may be obtained from Minnow Creek and by means of a pipe line carried to the water tank by the side of the relocated Southern Pacific Company railroad track. A small proportion of the water used will be for domestic purposes.

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

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before, 194.....

WITNESS my hand this day of, 194.....

Application No. 23011

Permit No. 18107

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 28th day of January

1948 at 8:00 o'clock A.M.

Returned to applicant:

Corrected application received:

Approved:

March 1, 1948

Recorded in book No. 44 of

Permits on page 18107

CHAS. E. STRICKLIN

STATE ENGINEER

Drainage Basin No. 2 Page 84 B

Fees Paid \$20.00

PERMIT

STATE OF OREGON, } ss 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 0.7 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 Minnow Creek

The use to which this water is to be applied is the use of the Southern Pacific Company for railway purposes generally, and more specifically without limiting the generality of the foregoing, for supply of locomotives and for domestic use of railway employees and their families.

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 January 28, 1948

Actual construction work shall begin on or before March 1, 1949 Extended to Oct. 1, 1951 and shall thereafter be prosecuted with reasonable diligence and be completed on or before

October 1, 1950

Complete application of the water to the proposed use shall be made on or before

October 1, 1951

WITNESS my hand this 1st day of March, 1948.

CHAS. E. STRICKLIN

STATE ENGINEER