

* APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, U.S. Forest Service, c/o Forest Supervisor, Deschutes National Forest,
(Name of applicant)
of Bend, County of Jefferson,
(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 unnamed spring north of Suttle Lake
(Name of stream)
a tributary of sinks into ground.

2. The amount of water which the applicant intends to apply to beneficial use is 4
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 domestic use for public camp grounds,
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)
picnic areas, resort, guard station, and Forest Service permittees.

4. The point of diversion is located 900 ft. S. and 1500 ft. W. from the NE
(N. or S.) (E. or W.)
corner of Section 27, T. 13 S., R. 8 E., W.M.
(Section or subdivision)

(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 NW 1/4 NE 1/4 of Sec. 27, Tp. 13 S.,
(Give smallest legal subdivision) (N. or S.)
R. 8 E., W. M., in the county of Jefferson
(E. or W.)

5. The pipeline 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 2 feet, length on top 6 feet, length at bottom
4 feet; material to be used and character of construction concrete settling pond
(Loose rock, concrete, masonry,
at pipeline intake with spillway over top for excess
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 _____
(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, 19,489 ft.; size at intake, 2 in.; size at 6000 ft. from intake 1 1/4 in.; size at place of use 1" in.; difference in elevation between intake and place of use, 160 ft. Is grade uniform? Yes Estimated capacity, .15 sec. ft. (2 lines)

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

Township	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated
13 S	8E	26	SW 1/4 NW 1/4	
			SW 1/4 NE 1/4	
			SE 1/4 NE 1/4	
			NE 1/4 NE 1/4	
		24	NW 1/4 SW 1/4	
			NE 1/4 SW 1/4	
			SE 1/4 SW 1/4	
			SW 1/4 SE 1/4	

(If more space required, attach separate sheet)

(a) Character of soil Pumice overburden over gravel & sandy loam

(b) Kind of crops raised None

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

(Answer questions 11, 12, 13, and 14 in all cases)

- 11. Estimated cost of proposed works, \$ 20,000
- 12. Construction work will begin on or before completed
- 13. Construction work will be completed on or before completed
- 14. The water will be completely applied to the proposed use on or before Present date

R.W. CRAWFORD, Forest Supervisor

(Signature of applicant)

Attachment - map

By: (Sgd) W E Naylor Acting
Deschutes National Forest, Bend, Ore.

Remarks: All land served by this system is in ownership of U. S. Government
(Forest Service).

The source of supply is a spring above the Santiam Hy. The water sinks
before reaching any living body of water. However, in times of heavy runoff from
snow and rain, it might reach Suttle Lake during the runoff peak.

Structures are installed.

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 correc-
tions on or before, 19.....

WITNESS my hand this day of, 19.....

STATE ENGINEER

Application No. 23934

Permit No. 18848

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 18th day of May, 1949, at 8:00 o'clock A. M.

Returned to applicant:

Corrected application received:

Approved:

September 15, 1949

Recorded in book No. 46 of

Permits on page 18848

CHAS. E. STRICKLIN STATE ENGINEER

Drainage Basin No. 5 Page 24 A

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 0.40 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 unnamed spring

The use to which this water is to be applied is domestic and recreational

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 May 18, 1949

Actual construction work shall begin on or before September 15, 1950 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1951

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

October 1, 1952

WITNESS my hand this 15th day of September, 1949

CHAS. E. STRICKLIN

STATE ENGINEER