

* APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, G. B. Hughes (Name of applicant)

of Trail (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 Flat Creek (Name of stream)

Trib. Elk Creek, a tributary of Rogue River

2. The amount of water which the applicant intends to apply to beneficial use is 0.07

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 irrigation & domestic (Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 1140 ft. N. and 200 ft. E. from the S. W. corner of Sec. 27 from Flat Creek for irrigation, also 1310 feet north and 490 feet west of the S. W. corner from Flat Creek for domestic

(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 S.E. 1/4 S.E. 1/4 sec. 28, S.W. 1/4 S.W. 1/4 of Sec. 27, Tp. 32 S. (Give smallest legal subdivision) (N. or S.)

R. I. E., W. M., in the county of Jackson (E. or W.)

5. The Pipe line ditch to be 700 ft. 300 ft. (Main ditch, canal or pipe line) (Miles or feet)

in length, terminating in the S.W. 1/4 S.W. 1/4 of Sec. 27, Tp. 32 S. (Smallest legal subdivision) (N. or S.)

R. I. 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 2. feet, length on top 20. feet, length at bottom

15. feet; material to be used and character of construction rock and dirt. (Loose rock, concrete, masonry,

rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate 2x2x8 ft. box for Irr. and ram for domestic (Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description 3/4 in. ram, Hill make total lift 30 ft. (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) 2. feet; width on bottom 1.5 feet; depth of water .5 to .8 feet; grade 2. 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, 700 ft.; size at intake, 3/4 in.; size at ... ft. from intake ... in.; size at place of use 3/4 in.; difference in elevation between intake and place of use, 30 ft. Is grade uniform? yes Estimated capacity, ... 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. Row 1: 32 S., T. E., 27, N.W. 1/4 S.W. 1/2 S.W. 1/4, 5. Row 2: 27, N.W. 1/4 S.W. 1/4 S.W. 1/4, domestic.

(If more space required, attach separate sheet)

(a) Character of soil pumice type soil
(b) Kind of crops raised hay

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 (Head) feet.
(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, \$ 450.00

12. Construction work will begin on or before one year from date of priority

13. Construction work will be completed on or before two years from date of priority

14. The water will be completely applied to the proposed use on or before three years from
date of priority

(Sgd) G. B. Hughes

(Signature of applicant)

Trail Oregon

Remarks: Deeds recorded in County Clerks office of Jackson County
show that applicant owns the entire S.E. $\frac{1}{4}$ S.E. $\frac{1}{4}$ of sec. 28 and the
entire N.W. $\frac{1}{4}$ S.W. $\frac{1}{4}$ S.W. $\frac{1}{4}$ of sec. 27 all in T.32 S. R.1 E. W. M.

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 _____, 194_____

WITNESS my hand this _____ day of _____, 194_____

STATE ENGINEER

Application No. 21326

Permit No. 16722

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 December,

1945 at 1:00 o'clock P.M.

Returned to applicant:

Corrected application received:

Approved:

March 18, 1946

Recorded in book No. 41 of

Permits on page 16722

CHAS. E. STRICKLIN STATE ENGINEER

Drainage Basin No. 15 Page 78 D

Fees Paid \$14.50

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 0.07 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 Flat Creek

The use to which this water is to be applied is Irrigation and Domestic being 0.01 c.f.s. for domestic and 0.06 c.f.s. for irrigation.

If for irrigation, this appropriation shall be limited to 1/80th of one cubic foot per second or its equivalent for each acre irrigated and shall be further limited to a diversion of not to exceed 4 1/2 acre feet per acre for each acre irrigated during the irrigation season from April 2, to October 31, of each year,

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 December 12, 1945

Actual construction work shall begin on or before March 18, 1947 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1948

Complete application of the water to the proposed use shall be made on or before October 1, 1949

WITNESS my hand this 18th day of March, 1946.

(Sgd) CHAS. E. STRICKLIN

STATE ENGINEER