

CERTIFICATE NO.

~~24662~~

57567

* APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Oregon

I, C. W. Bogart

(Name of applicant)

of Sisters

(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 Squaw Creek

(Name of stream)

, a tributary of Deschutes River

2. The amount of water which the applicant intends to apply to beneficial use is 1.5

cubic feet per second, at time of use, using water only approximately $\frac{1}{2}$ of time.

(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

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

4. The point of diversion is located 900 ft. East and 0 ft. N. & S. from the

(N. or S.)

(E. or W.)

corner of Southwest Corner of Section 35, Tp. 14 S., R. 10 E.

(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 $SW\frac{1}{4}SW\frac{1}{4}$ of Sec. 35, Tp. 14 S.,

(Give smallest legal subdivision)

(N. or S.)

R. 10 E., W. M., in the county of Deschutes

(E. or W.)

5. The main ditch to be $\frac{3}{4}$ miles more or less

(Main ditch, canal or pipe line)

(Miles or feet)

in length, terminating in the $NW\frac{1}{4}NW\frac{1}{4}$ of Sec. 35, Tp. 14 S.,

(Smallest legal subdivision)

(N. or S.)

R. 10 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' / Possibly may be raised to 5' high.

feet, length on top 32 feet, length at bottom

32 feet; material to be used and character of construction timber

(Loose rock, concrete, masonry,

With spillway over and thru dam. Sketch attached.

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

(b) Description of headgate Timber 3 ft. wide one opening

(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) 4 ft. feet; width on bottom 3.5 feet; depth of water 0.5 feet; grade 2.62 feet fall per one thousand feet.

(b) At 400 ft. east ~~miles~~ from headgate; width on top (at water line) 3 ft.
feet; width on bottom 2 ft feet; depth of water 0.5 feet;
grade 5.28 feet fall per one thousand feet.

(c) Length of pipe, ft.; size at intake, in.; size at ft.
from intake in.; size at place of use in.; difference in elevation between
intake and place of use, ft. Is grade uniform? Estimated capacity,
..... sec. ft.

8. Location of area to be irrigated, or place of use 50 acres

[illegible]

(If more space required, attach separate sheet)

(a) Character of soil black loam with a few spots of gravel.

(b) Kind of crops raised alfalfa - clover - vegetables

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.

(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.,

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

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

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

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, \$ 1000.00 plus clearing of land \$1500
12. Construction work will begin on or before ditch right of way cleared and ditch ready to be built, April 1948
13. Construction work will be completed on or before July 1st, 1951
14. The water will be completely applied to the proposed use on or before July 1st, 1951

(SGD) C. W. Bogart
 (Signature of applicant)

Remarks: Squaw Creek is dry at Sisters in the summer time, but springs break out in the channel 1 mile east of Sisters and in the next 2 miles there will be from 8 to 10 sec. ft. flowing in the channel which is more than enough to fill all water rights below and some flow into the Deschutes river. In the winter time all the creek flows thru this land. ~~ATP~~

Most of this land is bottom land and will sub. very well and will not take very much water.

In the winter time the dam will be open with the flash boards out. In the summer time about two or maybe three flash boards will be put in dam to raise the water so it will run out the gate.

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_____.

STATE ENGINEER

Application No. 23064

Permit No. 18203

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 5th day of March

1948 at 1:00 o'clock P. M.

Returned to applicant:

Corrected application received:

Approved:

July 30, 1948

Recorded in book No. 44 of

Permits on page 18203

CHAS. E. STRICKLIN
STATE ENGINEER

Drainage Basin No. 5 Page 27

Fees Paid \$18.00

PERMIT

STATE OF OREGON, }
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 1.00 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 Squaw Creek

The use to which this water is to be applied is irrigation

If for irrigation, this appropriation shall be limited to 1/50th 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 acre feet per acre for each acre irrigated during the
irrigation season 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 March 5, 1948

Actual construction work shall begin on or before July 30, 1949 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 30th day of July, 1948.

CHAS. E. STRICKLIN

STATE ENGINEER