

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, FLOYD H. SHERTRIDGE Box 782
(Name of applicant)
of GLEN FLORA BOGS- RT1- BANDON
(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 CROOKS CREEK and reservoir
(Name of stream)
a tributary of Flora Lake

2. The amount of water which the applicant intends to apply to beneficial use is 4/80
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
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 107.0 ft. S. and 336.0 ft. E. from the N.W.
(N. or S.) (E. or W.)
corner of the NE $\frac{1}{4}$ of the S $\frac{1}{2}$ of Section 13, T. 30 S., R. 15 W. W. M.
(Section or subdivision)
Brass rod post at said northwest corner.

(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 NE $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Sec. 13, Tp. 30 S.
(Give smallest legal subdivision) (N. or S.)
R. 15 W., W. M., in the county of COOS.
(E. or W.)

5. The main pipe line to be 750 ft.
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the NE $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Sec. 13, Tp. 30 S.
(Smallest legal subdivision) (N. or S.)
R. 15 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 7 $\frac{1}{2}$ feet, length on top 197.0 feet, length at bottom 180 feet; material to be used and character of construction earth
(Loose rock, concrete, masonry)

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

(b) Description of headgate none
(Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description 3 inch centrifugal pump
(Size and type of pump)
powered by 12 horse power gasoline engine, lifting water 20 feet
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)
and operating sprinkler system.

*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, 750 ft.; size at intake, 4 in.; size at 750 ft. from intake 4 in.; size at place of use 3/4 in.; difference in elevation between intake and place of use, 20 ft. Is grade uniform? no Estimated capacity, 50/100 sec. ft.

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

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
30 S.	15 W.	13	NE 1/4, SW 1/4	3.92

Description of Floyd L. Shortridge's land, accompanying application to appropriate water.

Beginning at the northwest corner of the NE 1/4 of the SW 1/4 of Section 13, T. 30 S., R. 15 W., W. M., Coos County, Oregon; thence East 204.9 ft.; thence S. 63° 30' E. 103.6 ft.; thence N. 83° 15' E. 119.1 ft.; thence S. 66° 37' E. 400.8 ft.; thence along the west boundary of the State Highway S. 11° 40' E. 457.5 ft.; thence along said west boundary S. 27° 35' E. 338.7 ft.; thence N. 75° 00' E. 300.0 ft.; thence S. 22° 00' E. 170.1 ft.; thence N. 43° 47' E. 379.3 ft.; thence N. 57° 41' E. 200.5 ft.; thence N. 67° 48' E. 22.7 ft.; thence N. 78° 00' E. 159.4 ft. to the west boundary of the said NE 1/4 of the SW 1/4; thence North 700.1 ft. to the NW corner of the said NE 1/4 of the SW 1/4.

(If more space required, attach separate sheet)

(a) Character of soil peat

(b) Kind of crops raised cranberries

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

10. (a) To supply the city 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, \$ 3000.00

12. Construction work will begin on or before July 1, 1954

13. Construction work will be completed on or before August 1, 1954

14. The water will be completely applied to the proposed use on or before August 15, 1954

Lloyd B. Hartledge
(Signature of applicant)
Box 787 - Bandon, Oregon

Remarks: This is amended application No. 29115

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 _____, 19_____

WITNESS my hand this _____ day of _____, 19_____

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 0.05 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 Davis Creek and Shortridge Reservoir to be constructed under Application No. R-29421, Permit No. R-

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

If for Irrigation, this appropriation shall be limited to 0.10 of one cubic foot per second or its equivalent for each acre irrigated from direct flow and shall be further limited to a diversion of not to exceed 0.75 acre foot for each acre irrigated in any 30-day period and shall be still further limited to a diversion of not to exceed 6 acre feet per acre during the irrigation season of each year, from direct flow and storage from reservoir to be constructed under Permit No. R- , and shall be still further limited to a diversion of not to exceed 0.05 c.f.s.,

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 April 12, 1954

Actual construction work shall begin on or before December 20, 1955 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1956

Complete application of the water to the proposed use shall be made on or before October 1, 1957

WITNESS my hand this 20th day of December, 1954.

Lewis A. Stanley
STATE ENGINEER

Application No. 29421
Permit No. 23061

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 12th day of April, 1954, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

December 20, 1954

Recorded in book No. 60 of

Permits on page 23061

LEWIS A. STANLEY
STATE ENGINEER

Fee paid \$15.00