

AUG 12 1976

Permit No. 41010

WATER RESOURCES DEPT
SALEM, OREGON

*APPLICATION FOR PERMIT

ASSIGNED, See Misc. Rec., Vol. 6 Page 249

To Appropriate the Public Waters of the State of Oregon

I, FLOYD L SHORTRIDGE
(Name of applicant)
of GLEN FLORA BOGS Rt 1-Box 1530 BANDON
(Mailing address) (City)
State of OREGON, 97411, do hereby make application for a permit to appropriate the
(Zip Code)

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 DAVIS CREEK, W. Shortridge Res.
(Name of stream)
a tributary of CROOKS LAKE,

2. The amount of water which the applicant intends to apply to beneficial use is 0.80 C.F.S.
cubic feet per second IRRIGATION AND AIR TEMPERATURE-CRANBERRIES
(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, domestic supplies, etc.)

4. The point of diversion is located 2570 ft. N and 1760 ft. E from the S.W.
(N. or S.) (E. or W.)
corner of SECTION 13 - BRASS ROD at SAID NORTHWEST CORNER
(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 NE 1/4, S.W. 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 5" to be 1300'
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the NE 1/4, SW 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 1/2' feet, length on top 197.0 feet, length at bottom
180' feet; material to be used and character of construction PEAT AND SAND
(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" CENTRIFICAL PUMP
(Size and type of pump)
POWERED BY 15HP ELECTRIC, LIFTING WATER 20 FEET AND
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)
OPERATING SPRINKLER SYSTEM.

* A different form of application is provided where storage works are contemplated. Such forms can be secured without charge, together with instructions, by addressing the State Engineer, Salem, Oregon 97310.

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, 1300 ft.; size at intake, 5" in.; size at 1300 ft. from intake 5" in.; size at place of use in.; difference in elevation between intake and place of use 5' H-20 long ft. Is grade uniform? NO Estimated capacity, sec. ft.

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

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
<u>T. 30 S</u>	<u>R. 15 W</u>	<u>13</u>	<u>N.M. NE 1/4 SW 1/4</u>	3.30 <u>3.40</u> <u>when complete</u>

(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 NONE

(Name 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, \$ COMPLETED

12. Construction work will begin on or before 11 11 11

13. Construction work will be completed on or before 11 11

14. The water will be completely applied to the proposed use on or before PERMIT GRANT

Steph B. Shalridge
(Signature of applicant)

Remarks:

*This Bog, has had no water right, previously
and some water was from sand hole, Now we need
more water, regularly, so we moved to "Chertigo" Reservoir
and connected all needed lines. (sprinklers about 72
with openings of 3/32 x 5/32 -
lines, 800' of 5", x 3' for 500, with laterals of 1/2"*

RECEIVED

OCT 01 1976

WATER RESOURCES DEPT.
SALEM, OREGON

STATE OF OREGON, }
County of Marion, } ss.

This is to certify that I have examined the foregoing application, together with the accompanying
and data, and return the same for connection and completion.

In order to retain its priority, this application must be returned to the State Engineer, with
corrections on or before November 29, 1976

WITNESS my hand this 28th day of September 1976

JAMES E. SEXSON
Director STATE ENGINEER

By *Vestal R. Garner*
Vestal R. Garner

PERMIT

41010

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 0.51 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 constructed under permit No. R-1656.

The use to which this water is to be applied is irrigation and temperature control, being 0.09 c.f.s. for irrigation and 0.51 c.f.s. for temperature control.

If for irrigation, this appropriation shall be limited to 1/40th 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 3 acre feet per acre for each acre irrigated during the irrigation season of each year from direct flow and storage from reservoir constructed under permit No. R-1656, for cranberries. If for the irrigation of any other crop, this appropriation shall be limited to 1/80th 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 2 1/2 acre feet per acre for each acre irrigated during the irrigation season of each year from direct flow and storage from reservoir constructed under permit No. R-1656.

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 August 12, 1976

Actual construction work shall begin on or before January 12, 1978 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1978.

Complete application of the water to the proposed use shall be made on or before October 1, 1979.

WITNESS my hand this 12th day of January, 1977.

James E. Larson
WATER RESOURCES DIRECTOR

Application No. 54656
Permit No. 41010

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 12 day of August, 1976 at 8 o'clock A M.

Returned to applicant:

Approved:

Recorded in book No. 41010 of permits on page

STATE ENGINEER

Drainage Basin No. 17 page 79
Fees 45.00