

Permit No. G-4959

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, NEIL E DAHLKE & JANET M DAHLKE
(Name of applicant)

of RR1 BOX 171-D BONDART ORR, county of COOS
(Postoffice Address)

state of Oregon, do hereby make application for a permit to appropriate the following described ground waters of the state of Oregon, SUBJECT TO EXISTING RIGHTS:

If the applicant is a corporation, give date and place of incorporation

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated CROFT LAKE SPRING 1/2 MILE TO THE SOUTH
(Name of stream)

tributary of

2. The amount of water which the applicant intends to apply to beneficial use is 1.20 cubic feet per second or gallons per minute.

3. The use to which the water is to be applied is IRRIGATION, FROST HEAT PROTECTION AND FLOOD MITIGATION (1/2 ACRE FEET PER ACRE FOR HARVEST)
Remarks: (1/2 acre foot per second for frost heat protection)

4. The well or other source is located 350 ft. S and 150 ft. E from the NW corner of SE 1/4 NW 1/4 Sec. 11, T. 30 S, R. 15 W, W. M.
(Section or subdivision)

(If preferable, give distance and bearing to section corner)

(If there is more than one well, each must be described. Use separate sheet if necessary)

being within the X SE 1/4 NW 1/4 of Sec. 11, Twp. 30 S, R. 15 W, W. M., in the county of COOS

5. The PIPE LINES to be 1.0 miles in length, terminating in the Box of Sec. 11, Twp. 30 S, R. 15 W, W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is SLD P

DESCRIPTION OF WORKS

7. If the flow to be utilized is artesian, the works to be used for the control and conservation of the supply when not in use must be described.

I have a return ditch to the south that doubles as an overflow that will empty into Croft Lake spring 1/2 mile to the south. BY an unlined excavation of about 100 ft.

8. The development will consist of 1 well having a diameter of inches and an estimated depth of 22 feet. It is estimated that feet of the well will require casing. Depth to water table is estimated 16 feet.

dig this well

CANAL SYSTEM OR PIPE LINE—

G 4959

9. (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, ft.; size at intake in.; 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.

10. If pumps are to be used, give size and type 2" suction 2" discharge

Give horsepower and type of motor or engine to be used 10 HP ELECT

11. If the location of the well, tunnel, or other development work is less than one-fourth mile from a natural stream or stream channel, give the distance to the nearest point on each of such channels and the difference in elevation between the stream bed and the ground surface at the source of development

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

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
30S	15W	11	NW 1/4 NW 1/4	15
			NE 1/4 NW 1/4	25
			SW 1/4 NW 1/4	260
			SE 1/4 NW 1/4	150
				<u>350</u>

(If more space required, attach separate sheet)

Character of soil Bog

Kind of crops raised exotic

13. To supply the city of _____
in _____ county, having a present population of _____
and an estimated population of _____ in 19_____

ANSWER QUESTIONS 14, 15, 16, 17 AND 18 IN ALL CASES

- 14. Estimated cost of proposed works, \$ 4,000
- 15. Construction work will begin on or before completed
- 16. Construction work will be completed on or before Completed
- 17. The water will be completely applied to the proposed use on or before Completed

18. If the ground water supply is supplemental to an existing water supply, identify any application for permit, permit, certificate or adjudicated right to appropriate water, made or held by the applicant. Issued T. Storms Permit no. 17826

Paul E. Dalko
(Signature of applicant)
Janet M. Dalko

Remarks:

The existing water right that was transferred with the property is not adequate for today's needs. With the practice of frost & heat protection along with flood harvesting I had to make more water.

* 3 - irrigation: 0.35 cts
Air temperature control:
~~frost control~~: 0.35 cts
Harvesting: 0.50 cts.
1.20

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 _____ completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before ~~February 24th~~, 19 ~~71~~
April 12th 71

WITNESS my hand this ~~24th~~ day of ~~December~~, 19 ~~70~~
11th February 71

RECEIVED
FEB 24 1971
STATE ENGINEER
SALEM, OREGON

RECEIVED
JAN 14 1971
STATE ENGINEER
SALEM, OREGON

CHRIS L. WHEELER
STATE ENGINEER
By *Larry W. Jebousek*
LARRY W. JEBOUSEK
ASSISTANT

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

PERMIT

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 0.33 cubic feet per second measured at the point of diversion from the well or source of appropriation, or its equivalent in case of rotation with other water users, from sump well

The use to which this water is to be applied is supplemental irrigation, frost control & harvesting cranberries being 0.08 cfs for irrigation, 0.33 cfs for frost control and 0.18 cfs for harvesting cranberries

If for irrigation, this appropriation shall be limited to 1/80 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 2 1/2 acre feet per acre for each acre irrigated during the irrigation season of each year; provided further that the right allowed herein shall be limited to any deficiency in the available supply of any prior right existing for the same land and shall not exceed the limitation allowed herein,

and shall be subject to such reasonable rotation system as may be ordered by the proper state officer.

The well shall be cased as necessary in accordance with good practice and if the flow is artesian the works shall include proper capping and control valve to prevent the waste of ground water.

The works constructed shall include an air line and pressure gauge or an access port for measuring line, adequate to determine water level elevation in the well at all times.

The permittee shall install and maintain a weir, meter, or other suitable measuring device, and shall keep a complete record of the amount of ground water withdrawn.

The priority date of this permit is December 7, 1970

Actual construction work shall begin on or before March 30, 1973 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1973

Complete application of the water to the proposed use shall be made on or before October 1, 1974

WITNESS my hand this 30th day of March, 1972

Chris J. Wheeler

STATE ENGINEER

Application No. G-5375

Permit No. G-4959

PERMIT

TO APPROPRIATE THE GROUND WATERS OF THE STATE OF OREGON

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 7th day of December 1970, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

March 30, 1972

Recorded in book No. of

Ground Water Permits on page

CHRIS J. WHEELER
STATE ENGINEER

Drainage Basin No. 17 page 2A

Res 50 00