ASSIGNED See Misc. Rec. Vol. 6 Page 161

Permit No. G- 4773

APPLICATION FOR A PERMIT CERTIFICATE NO. 47690

To Appropriate the Ground Waters of the State of Oregon

I, Almon G. Brown
(Name of applicant)

of Route 1, Box C.L. 35, Bandon, 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
(Name of stream)
tributary of Pacific Ocean

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

3. *The use to which the water is to be applied is* See Remarks

4. *The well or other source is located* ..... *ft.* (N. or S.) *and* ..... *ft.* (E. or W.) *from the corner of* See Remarks
(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 ..... *of Sec.* 11, *Twp.* 30S., *R.* 15W., *W. M., in the county of* Coos

5. *The* pipeline (Canal or pipe line) *to be* 1 *miles in length, terminating in the* NE¼ NW¼ (Smallest legal subdivision) *of Sec.* 11, *Twp.* 30S., *R.* 15W., *W. M., the proposed location being shown throughout on the accompanying map.*

6. *The name of the well or other works is* .....

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.*

does not apply

8. *The development will consist of* See Remarks (Give number of wells, tunnels, etc.) *having a diameter of* ..... *inches and an estimated depth of* ..... *feet. It is estimated that* ..... *feet of the well will require* ..... (Kind) *casing. Depth to water table is estimated* ..... (Feet)

G 4773

CANAL SYSTEM OR PIPE LINE—

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 20 H.P. electric 4" intake 3" outlet

Give horsepower and type of motor or engine to be used .....

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	NE¼ NW¼	4.2 ac. cranberries
			SE¼ NW¼	3.3 ac. cranberries
			SE¼ NW¼	3.0 ac. other
	7½ acres cranberries - irrigation flooding for harvest and temperature control			

(If more space required, attach separate sheet)

Character of soil ..... sandy

Kind of crops raised ..... cranberries 7½ acres and 3 acres lawn and orchard

G 4773

MUNICIPAL SUPPLY—

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, $ 4,500.

15. Construction work will begin on or before 10-1-70

16. Construction work will be completed on or before 10-1-71

17. The water will be completely applied to the proposed use on or before 10-1-72

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. no

Alson D. Brown
(Signature of applicant)

Remarks: #2 and #3. cranberries - irrigation 0.188 c.f.s. or 85 gpm. Temperature control - 1.72 c.f.s. or 774 gpm. - Harvesting 1.72 c.f.s. for a total of 3.628 c.f.s. or 1,633 gpm. from Sump No. 1

Sump No. 2- any deficiency from sump no. 1 to be made up from sump no. 2.

Sump No. 3- 0.04 cf.s. or 17.95 gpm. for garden and orchard irrigation for a total of 0.04 c.f.s. or 17.95 gpm. 3.668 cubic feet per second from all three sumps or 1,650.95 gpm.

#4. P.O.D. #1. S.31° 30' W. 1430 feet within NE¼ NW¼

#2. S.11° 30' W. 1890 feet within SE¼ NW¼

#3. S. 15° W. 2120 feet within SE¼ NW¼ all from the N¼ corner Sec. 11

#8. 3 sumps instead of wells: #1. 167' x 48' x 18' deep
#2. 160' x 50' x 18' deep
#3. 100' x 40' x 18' deep

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*.....

.....
STATE ENGINEER

By .....
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 1.13 *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* three sump wells with any deficiency in the available supply from sump No. 1 to be made up by appropriation from sump No. 2 provided that the total quantity diverted from both sources shall not exceed 1.13 c.f.s.

The use to which this water is to be applied is irrigation, temperature control, and harvesting cranberries, being 0.19 cfs for irrigation, 1.13 cfs for temperature control, and 0.38 cfs for harvesting from sump No. 1, and 0.04 cfs for irrigation from sump No. 3

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* 2½ *acre feet per acre for each acre irrigated during the irrigation season of each year;*

The permittee shall record and submit annually to the State Engineer all pertinant data pertaining to use of water for temperature control on forms furnished.

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 26, 1969

Actual construction work shall begin on or before July 13, 1971 *and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19*71

*Complete application of the water to the proposed use shall be made on or before October 1, 19*72

WITNESS my hand this 13th *day of* July, *19*70

STATE ENGINEER

Application No. G-5063

Permit No. G-1773

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 26th *day of* December, *19*69, *at* 8:00 *o'clock* A *M.*

Returned to applicant:

Approved:

July 13, 1970

Recorded in book No. ..... *of Ground Water Permits on page* G 1773

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 17 *page* 23

State Printing