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APR 6 1966

Permit No. 31985

STATE ENGINEER  
SALEM OREGON

\*APPLICATION FOR PERMIT

CERTIFICATE NO. 39622

# To appropriate the Public Waters of the State of Oregon

I, Hans C. Christensen (Name of applicant)

of Rte. 1, Box 340, V. 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 China Creek (#2 Unnamed Spring) (Name of stream)

, a tributary of Pacific Ocean (#2 China Creek)

2. The amount of water which the applicant intends to apply to beneficial use is 1625 cubic feet per second. (#2 51.7 G.P.M.) (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, Flood Picking and Frost Control (see remarks) (Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 150 ft. S and 230 ft. E from the NW corner of NESE, Sec. 18, T. 29 S., R. 14 W. (S. 76° E., 286' from NW corner of NE $\frac{1}{4}$ SE $\frac{1}{4}$  of Sec. 18, T. 29 S., R. 14 W.) (#2 700' S. and 2300' E. of NW corner of NE $\frac{1}{4}$ SE $\frac{1}{4}$  of Sec. 18, T. 29 S., R. 14 W. W.M.) (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 $\frac{1}{4}$ SE $\frac{1}{4}$  of Sec. 18, Tp. 29 S., R. 14 W., W. M., in the county of COOS (Give smallest legal subdivision) (N. or S.)

5. The Pipeline to be 590 ft. in length, terminating in the SE $\frac{1}{4}$ NE $\frac{1}{4}$  of Sec. 18, Tp. 29 S., R. 14 W., W. M., the proposed location being shown throughout on the accompanying map. (Main ditch, canal or pipe line) (#2 190' or feet) (Smallest legal subdivision) (N. or S.)

## DESCRIPTION OF WORKS

### Diversion Works—

6. (a) Height of dam \_\_\_\_\_ feet, length on top \_\_\_\_\_ feet, length at bottom \_\_\_\_\_ feet; material to be used and character of construction \_\_\_\_\_ (Loose rock, concrete, masonry, rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate \_\_\_\_\_ (Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description 10 HP Electric Centrifugal (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.

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 Portable #2 1900 ft. ft.; size at intake, 5" in.; size at 590 ft. from intake 2" 4 3" in.; size at place of use 2" 4 3" in.; difference in elevation between intake and place of use, #2 20 ft. ft. Is grade uniform? yes Estimated capacity, # no ..... sec. ft.

8. Location of area to be irrigated, or place of use SE 1/4 NE 1/4

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
29 S	14 W.	18	SE 1/4 NE 1/4	13 ac.

(If more space required, attach separate sheet)

(a) Character of soil Sandy

(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 .....

(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, \$5,000.00

12. Construction work will begin on or before 4-1-66

13. Construction work will be completed on or before 4-1-69

14. The water will be completely applied to the proposed use on or before will be applied as flood irrigation now. Will convert to sprinkler system by 4-1-69. Hans E. Christensen (Signature of applicant)

Remarks: I have shown another water system on the enclosed map but have not included it in the application since it is an alternate supply and I don't think it would come under the Water Rights Act since it is a spring located on my own property.

Irrigation Pt. #1 .1625 cubic feet per second. Pt. #2 519 GPM
Flood Picking Pt. #1 .1625 cubic feet per second. Pt. #2 519 GPM.
Frost Control Pt. #1 .1625 cubic feet per second. Pt. #2 519 GPM
Irrigation, flood picking and frost control are done at different times of the year.

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 by submission of the additional fees correction and completion correction

In order to retain its priority, this application must be returned to the State Engineer with corrections on or before June 8, 1966, July 13, 66, September 8th 66

RECEIVED JUL 21 1966 STATE ENGINEER SALEM OREGON

WITNESS my hand this 8th day of April 1966, 13th day of May 66, 8th day of July 66

RECEIVED MAY 31 1966 STATE ENGINEER SALEM OREGON CHRIS L. WHEELER STATE ENGINEER By Jany W. Johnson ASSISTANT

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 .....1.31..... 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 China Creek and unnamed spring

The use to which this water is to be applied is irrigation, frost control and harvesting being 0.16 cfs from China Creek and 0.16 cfs from spring for irrigation, 0.16 cfs from China Creek and 1.15 cfs from spring for frost control, and harvesting cranberries

If for irrigation, this appropriation shall be limited to .....1/40th..... 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 3 acre feet per acre for each acre irrigated during the irrigation season of each year 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 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,

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 6, 1966.....

Actual construction work shall begin on or before .....May 17, 1968..... and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1969.

Complete application of the water to the proposed use shall be made on or before October 1, 1970...

WITNESS my hand this .....17th..... day of .....May..... 19 67.

*Chris L. Wheeler*  
STATE ENGINEER

Application No. 42061  
Permit No. 31935

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 6th day of April, 1966, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

May 17, 1967

Recorded in book No. 31935 of Permits on page

CHRIS L. WHEELER  
STATE ENGINEER

Drainage Basin No. 17 page 4H  
Fees \$27.00