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Permit No. 32008

CERTIFICATE NO. 36503

ENGINEER
SECTION

*APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, Roderick J. Nielson - Ursula H. Nielson

(Name of applicant)

of Bandon Ore Box 266

(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 Johnson Creek

(Name of stream)

, a tributary of

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 Approximately 1680 ft. N and 480 ft. E from the SW

(N. or S.)

(E. or W.)

corner of NW 1/4 of Section 9 T. 29S Range 14 W W M and junction of un-named Branch

(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 NW 1/4 of NW 1/4 of Sec. 9, Tp. 29S

(Give smallest legal subdivision)

(N. or S.)

R. 14 W W M, W. M., in the county of Coos

(E. or W.)

5. The pipe line to be 1800 ft Approx

(Main ditch, canal or pipe line)

(Miles or feet)

in length, terminating in the Sump NW 1/4 NW 1/4 of Sec. 9, Tp. 29S

(Smallest legal subdivision)

(N. or S.)

R. 14 W 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 None feet, length on top _____ feet, length at bottom _____

feet; material to be used and character of construction Hole - enlarged in

(Loose rock, concrete, masonry)

creek for intake pipe

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 4 inch centrifugal pump

(Size and type of pump)

powered by 10HP electric motor - lift water 100 ft to sump

(Size and type of engine or motor to be used, total head water is to be lifted, etc.)

for use on bog in SW 1/4 SE 1/4 Sec 4 Twp 29S - Range 14 W W M

*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, 1800 ft ft.; size at intake, 4 in.; size at 1400 ft. from intake 4 in.; size at place of use 4 in.; difference in elevation between intake and place of use, 100 ft. Is grade uniform? No Estimated capacity, 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
29S	14W	4	SW $\frac{1}{4}$ SE $\frac{1}{4}$	2 3
29S	14W	9	NE $\frac{1}{4}$ NW $\frac{1}{4}$	1

(If more space required, attach separate sheet)

(a) Character of soil Peat bog

(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, \$ 3000

12. Construction work will begin on or before 1 Jan 67

13. Construction work will be completed on or before 1 Jan 68

14. The water will be completely applied to the proposed use on or before June 69

Roderick J. Nielsen
(Signature of applicant)

Remarks:

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 correction

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before November 21, 1966

WITNESS my hand this 20th day of September, 1966

RECEIVED
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CHRIS L. WHEELER
STATE ENGINEER

By [Signature]
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 exceed0.05..... cubic feet per second measured at the point of diversion from the stream, or its equivalent in case of rotation with other water users, fromJohnson Creek.....

The use to which this water is to be applied isirrigation.....

If for irrigation, this appropriation shall be limited to1/40th..... 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 isSeptember 19, 1966.....

Actual construction work shall begin on or beforeJune 5, 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 this5th..... day ofJune....., 1967.....

Chris L. Wheeler

STATE ENGINEER

PC

Application No. 42825
Permit No. 32008

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 19th day of September, 1966, at 8:00 o'clock A. M.

Returned to applicant: _____

Approved: _____

.....June 5, 1967.....

Recorded in book No. _____ of 32008 Permits on page _____

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 17 page 4H
Fees \$15.00