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Permit No. 20948

STATE ENGINEER  
SALEM, OREGON

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**\*APPLICATION FOR PERMIT**

# To appropriate the Public Waters of the State of Oregon

I, Portland Deschutes Club, an Oregon Corporation,  
(Name of applicant)  
of 204 Corbett Building, Portland (4),  
(Mailing address) es  
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. Portland Deschutes Club was incorporated on September 13th, 1933, with its home office in Portland, Oregon.

1. The source of the proposed appropriation is Deschutes River  
(Name of stream)  
a tributary of Columbia River

2. The amount of water which the applicant intends to apply to beneficial use is 0.375  
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            ft.            and            ft.            from the  
A portable irrigation system of the sprinkler type is intended to be used which will necessitate multiple points of diversion. These points will be at accessible places on the east bank of the Deschutes River extending from a point approximately 1600 feet northwesterly from the south extremity of Lot 4, section 13, Township 6 south, Range 13 east, W. M., following the bank of the river and continuing at necessary intervals along the east bank in said lot 4 and into lot 3 of the same section, township and Range. All land involved in this application as well as all points of diversion are in the County of Wasco.

R.           , W. M., in the county of             
(E. or W.)  
5. The            pipeline            to be 660 feet  
(Main ditch, canal or pipe line) (Miles or feet)  
in length, terminating in the lots 3 and 4 of Sec. 1 Tp. 6  
(Smallest legal subdivision) (N. or S.)  
R. 13 east 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            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 2 inch centrifugal  
(Size and type of pump)  
15 H. P Gas Engine, Total head 110 feet.  
(Size and type of engine or motor to be used, total head water 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.

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, 660 ft.; size at intake, four in.; size at ..... ft. from intake ..... in.; size at place of use sprinkler/ ..... in.; difference in elevation between intake and place of use, 15 to 20 ft. Is grade uniform? land to be ..... Estimated capacity, ..... sec. ft.

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

Township	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
6 south	13 east	11	Lot 3	3.9
6 south	13 east	12	Lot 4	approximately 29.1

Note: The undersigned, maker of the accompanying map was informed a long time ago that there were about 53 acres in the two lots named. It was long ago and the source has been forgotten and it is possible that memory may be faulty in this respect. On Feb. 29th and again on March 1st, a check was made by telephone with the Assessor at The Dalles. He informs me that lot 3 contains only 3.9 acres and lot 4 contains 29.3 acres. The only map available right now is a railroad map prepared by the Union Pacific and a copy given the applicant. The attached map is a tracing therefrom.

(If more space required, attach separate sheet)

(a) Character of soil. sandy loam.

(b) Kind of crops raised. hay and grain.

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.

(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. ....

Tp. ...., R. ...., W. M. ....

(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. ....

(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 .....

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, \$ 1119.00

12. Construction work will begin on or before April 1st, 1952.

13. Construction work will be completed on or before 60 days

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

As soon as construction completed as water needed at earliest date permissable under the Engineer's rules.

Portland Deschutes Club  
(Signature of applicant)

by Maxant President.

Remarks: by Secretary.

The accompanying map may seem out of proportion in relation of the shaded area to the whole but it is the best the map maker can do in view of the fact that all areas are estimated and a survey must be made in order to achieve accuracy. This has been advocated and later the applicant will be able to supply more definate information. The important thing is to get water on the land under plow as soon as possible in order to get a crop this year. As fast as possible additional land will be brought under cultivation and watered. It is hoped to make productive the largest possible area of the 33.7 acres but, of course, not to exceed the 30 acres applied for. The applicant wants the record complete and accurate and will supply any additional information desired if the same can be secured. After consulting with the Assessor of Wasco County, we can only assume that lot 3 comprises only the small strip between the road and the river. All of this, apparently, is under cultivation. Lot 4 would then comprise the rest of the area and the dotted quarter section line shown to practically bi-sect the whole area would have no bearing as a line of division. The applicant will be glad to give any other or additional information necessary.

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 April 7, 19 52.

WITNESS my hand this 6th day of March, 19 52.

RECEIVED  
MAR 21 1952  
STATE ENGINEER

CHAS. E. STRICKLIN  
By Ed K. Humphrey, Assistant  
STATE ENGINEER

PERMIT

STATE OF OREGON,

County of Marion,

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 0.375 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 Deschutes River,

The use to which this water is to be applied is irrigation of not to exceed 30 acres

If for irrigation, this appropriation shall be limited to 1/40 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 4 acre feet per acre for each acre irrigated during the irrigation season of each year, and shall be still further limited to a diversion of not to exceed 0.375 c.f.s.,

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 March 3, 1952

Actual construction work shall begin on or before March 31, 1953 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1954

Complete application of the water to the proposed use shall be made on or before October 1, 1955

WITNESS my hand this 31st day of March 19 52

Charles E. Stucklin, STATE ENGINEER

Permits for power development are subject to the payment of annual fees as provided in sections 1 and 2, chapter 74, Oregon Laws 1933.

Application No. 26920

Permit No. 20948

PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

Division No. District No.

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 3 day of March 1952, at 1:00 o'clock P. M.

Returned to applicant:

Corrected application received:

Approved:

Recorded in book No. 51 of

Permits on page 20948

CHARLES E. STUCKLIN STATE ENGINEER

Drainage Basin No. Page

Fees Paid \$ 15.00