

\* APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, DANT & RUSSELL, INC.

(Name of applicant)

of 1108 PORTER BUILDING, PORTLAND 4, OREGON

(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

DELAWARE

1. The source of the proposed appropriation is DESCHUTES RIVER

(Name of stream)

a tributary of

2. The amount of water which the applicant intends to apply to beneficial use is one

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 domestic supplies and

(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

milling and mining.

4. The point of diversion is located 1050 ft. South and 950 ft. East from the N.W.

(N. or S.)

(E. or W.)

corner of Section 19

(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 W. 1/2 of the NW 1/4 of Sec. 19, Tp. 6 South

(Give smallest legal subdivision)

(N. or S.)

R. 14 E., W. M., in the county of Wasco

(E. or W.)

5. The pipe line to be 850 feet

(Main ditch, canal or pipe line)

(Miles or feet)

in length, terminating in the SW 1/4 of the NW 1/4 of Sec. 19, Tp. 6 S.

(Smallest legal subdivision)

(N. or S.)

R. 14 E., 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" Centrifugal, 10 HP

(Size and type of pump)

3Phase, 220 volt motor 170 feet headwater to be lifted

(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.

17109 a  
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, ..... 850 ..... ft.; size at intake, ..... 3" ..... in.; size at ..... 450 ..... ft. from intake ..... 2 1/2" ..... in.; size at place of use ..... 2 1/2" ..... in.; difference in elevation between intake and place of use, ..... 170 ..... ft. Is grade uniform? ..... Yes ..... Estimated capacity, ..... 4 cu. ft. ..... sec. ft.

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

Township	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated
6 South	14 East	19	W 1/2 of the NW 1/4	

(If more space required, attach separate sheet)

(a) Character of soil .....  
(b) Kind of crops raised .....

**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? No .....  
(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 grinding and washing of Perlite, a  
volcanic glass

10. (a) To supply the city of .....

Wasco 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 ..... 20 people.....

(Answer questions 11, 12, 13, and 14 in all cases)

11. Estimated cost of proposed works, \$2,300.00.....

12. Construction work will begin on or before July 1, 1946.....

13. Construction work will be completed on or before August 1, 1946.....

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

October 1, 1946.....

DANT & RUSSELL, INC.

(Sgd) Thos. W. Dent

(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 .....

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before ....., 194.....

WITNESS my hand this ..... day of ....., 194.....

STATE ENGINEER

Application No. 21741

Permit No. 17109

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 21st day of June, 1946 at 8:30 o'clock A.M.

Returned to applicant:

Corrected application received:

Approved:

October 1, 1946

Recorded in book No. 42 of

Permits on page 17109

CHAS. E. STRICKLIN STATE ENGINEER

Drainage Basin No. 5 Page 16

Fees Paid \$10.00

PERMIT

STATE OF OREGON, } ss 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 1.00 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 domestic supplies and mining and milling being 0.05 c.f.s. for domestic and 0.95 c.f.s. for mining and milling

If for irrigation, this appropriation shall be limited to - - - - - of one cubic foot per second

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 June 21, 1946

Actual construction work shall begin on or before October 1, 1947 and shall thereafter be prosecuted with reasonable diligence and be completed on or before

October 1, 1948

Complete application of the water to the proposed use shall be made on or before

October 1, 1949

WITNESS my hand this 1st day of October, 1946

CHAS. E. STRICKLIN STATE ENGINEER