



CANAL SYSTEM— (See page inserted)

8. (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.

FILL IN THE FOLLOWING INFORMATION WHERE THE WATER IS USED FOR:

IRRIGATION—

9. The land to be irrigated has a total area of about 28 acres, located in each smallest legal subdivision, as follows:

10 acres in SE 1/4 of NE 1/4;

10 acres in SW 1/4 of NE 1/4;

5 acres in NW 1/4 of SE 1/4 and

3 acres in NE 1/4 of SE 1/4,

Sec. 20 T. 2 N R 13 E.W.M.

(If more space required, attach separate sheet)

POWER, MINING, MANUFACTURING, OR TRANSPORTATION PURPOSES—

10. (a) Total amount of power to be developed ... theoretical horsepower.

(b) Total fall to be utilized ... feet. (Head)

(c) The nature of the works by means of which the power is to be developed ...

(d) Such works to be located in ... of Sec. ... (Legal subdivision)

Tp. ... R. ... W. M. (No. N. or S.) (No. E. or W.)

(e) Is water to be returned to any stream? ... (Yes or No)

(f) If so, name stream and locate point of return ...

..., Sec. ..., Tp. ..., R. ..., W. M. (No. N. or S.) (No. E. or W.)

(g) The use to which power is to be applied is ...

(h) The nature of the mines to be served ...

5. The series of small, shifting ditches: 300 ft. of 3 inch iron pipe, 300 ft. of wooden fluming; main ditch circling Southeast part; 1500 ft. long, 700 ft. 4 inch tiling; 225 2 inch iron pipe; 800 ft. 1 inch iron pipe. termination in the SE $\frac{1}{4}$  of NE $\frac{1}{4}$  and SW $\frac{1}{4}$  of NE $\frac{1}{4}$  Sec. 20 T. 2 North R. 13 E.W.M. The location being shown as much as possible on the accompanying map.
7. One reservoir, 6 feet deep. length on top 14 feet, length at bottom 12 feet; material used concrete and cement; width on top 13 feet, width at bottom 11 feet.  
Reservoir No. 2: 5 feet deep, length on top 42 feet, length at bottom about 28 feet; concrete and cement; width on top 34 feet, width at bottom 25 feet.
9. This question is chiefly answered in Question 5. The ditches are rebuilt and changed from time to time as needed. By plugging one end of the tiling, a sub-irrigation is effected. Considerable of the irrigation is done by diverting the natural flow of the spring in many different directions; four pumps are also used to lift the water and place it in various ditches wherever needed - two gasoline propelled pumps and two wind mill propelled pumps, described as follows: One 2-inch centrifugal pump; one 3 $\frac{1}{2}$  inch double-action pump; one 4-inch single action pump. one 6 inch single-action pump. Other ditches and system are answered in Answer 5.

MUNICIPAL SUPPLY—

11. To supply the city of .....  
..... County, having a present population of .....  
(Name of)  
and an estimated population of ..... in 19.....

(Answer questions 12, 13, 14 and 15 in all cases)

- 12. Estimated cost of proposed works, \$.....
- 13. Construction work will begin on or before .....
- 14. Construction work will be completed on or before .....
- 15. The water will be completely applied to the proposed use on or before .....

Duplicate maps of the proposed ditch or other works, prepared in accordance with the rules of the State Water Board, accompany this application.

Chas. P. Bunn,  
.....  
(Name of applicant)  
Florence Bunn,  
.....

Signed in the presence of us as witnesses:

- (1) Frank G. Dick, ..... The Dalles, Oregon  
(Name) ..... (Address of Witness)
- (2) Anna M. Becker, ..... The Dalles, Oregon.  
(Name) ..... (Address of Witness)

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 or completion, as follows:

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

WITNESS my hand this ..... day of .....

State Engineer.

Application No. 9 5 7 5

Permit No. 6324

PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

District No.

This instrument was first received in the office of the State Engineer at

Salem, Oregon, on the 6 day

of June 4, 1924

at 1:30 o'clock P. M.

Returned to applicant for correction

Corrected application received

Approved:

June 28, 1924.

Recorded in Book No. 22 of

Permits, on Page 6324

RHMA LUPER

I B. P. ER

State Engineer.

\$12.20

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 the following limitations and conditions: If for irrigation, this appropriation shall be limited to one-eighth of one cubic foot per second, for each acre irrigated, and shall be subject to such reasonable rotation system as may be ordered by the proper state officer.

The right herein granted is limited to the appropriation of water from an unnamed spring for irrigation, and domestic use including water for stock and supply for fish ponds.

The amount of water appropriated shall be limited to the amount which can be applied to beneficial use and not to exceed 1.0 cubic feet per second, or its equivalent in case of rotation. The priority date of this permit is June 6, 1924

Actual construction work shall begin on or before June 28, 1925 and shall thereafter be prosecuted with reasonable diligence and be completed on or before June 1, 1926

Complete application of the water to the proposed use shall be made on or before October 1, 1927

WITNESS my hand this 28th day of June, 1924

Rhea Luper.

State Engineer.

Permits for power development are subject to the limitation of franchise as provided in Section 5728, Oregon Laws, and the payment of annual fees as provided in Section 5803, Oregon Laws.

This form approved by the State Water Board, March 11, 1909.