

\*Permit No. 3438

4897

APPLICATION FOR A PERMIT

SUPERSEDED  
CERTIFICATE NO. 45382

To appropriate the Public Waters of the State of Oregon

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I, E. J. Dunn  
(Name of Applicant)  
of Tumalo  
(Postoffice), County of Deschutes  
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. (individual)

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

2. The amount of water which the applicant intends to apply to beneficial use is EIGHT  
( 8 ) cubic feet per second.

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 1873 feet due south-west from the section corner  
(Give distance and bearing to section corner)  
on the south between sections 31 and 32 Township 16 South of Range 12 East W. M. same  
being the section corner between sections 5 and 6 on the north in Township 17 South of  
Range 12 East W. M.

being within the center of the N. E. 1/4 of Sec. Six, Tp. 17 South  
(Give smallest legal subdivision) (No. N. or S.)

R. 12 East, W. M., in the county of Deschutes  
(No. E. or W.)

5. The ditch to be 9867 feet  
(Main ditch, canal or pipe line)

~~mile~~ in length, terminating in the N. W. 1/4 of the S. W. 1/4 of Sec. 29, Tp. 16  
(Smallest legal subdivision) (No. N. or S.)

R. 12 W. M., the proposed location being shown throughout on the accompanying map.  
(No. E. or W.)

6. The name of the ditch, canal or other works is DUNN DITCH

DESCRIPTION OF WORKS

DIVERSION WORKS—

7. (a) Height of dam TWO feet, length on top THIRTY feet, length at bottom THIRTY FOUR feet; material to be used and character of construction Loose rock and brush  
(Loose rock, concrete,  
with timber spill way over top  
masonry, rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate sawed timber - One opening three feet in width and two  
(Timber, concrete, etc., number and size of openings)  
feet in depth with structure ten feet in length and reinforced to withstand water  
pressure.

\*A different form of application is provided where storage works are contemplated. These forms can be secured without charge together with instructions, by addressing the State Engineer, Salem, Oregon.

CANAL SYSTEM—

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) Four feet; width on bottom Two and one half feet; depth of water two feet; grade One foot ~~foot~~ fall per one thousand feet.

(b) At 1 1/4 miles from headgate. Width on top (at water line) 2 1/2 feet; width on bottom 1 1/2 feet; depth of water 1 feet; grade One foot ~~foot~~ fall per one thousand feet.

The canal is reduced at this point on account of diversions above into main laterals.

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

IRRIGATION—

9. The land to be irrigated has a total area of 113 1/2 acres, located in each smallest legal subdivision, as follows: IN SE 1/4 of NE 1/4 of Section 31 - 12 acres, In NE 1/4 of NE 1/4 of Section 31 - 33 1/2 acres, In SE 1/4 of SE 1/4 of section 30 - 21 acres, In SW 1/4 of SW 1/4 of Section 29 - 35 acres and in NW 1/4 of SW 1/4 of section 29 - 12 acres total 113.50

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

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

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

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

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

(h) The nature of the mines to be served

MUNICIPAL SUPPLY—

11. To supply the city of.....  
.....County, having a present population of....., and an  
(Name of)  
estimated population of.....in 191....

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

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

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

**E J Dunn**  
.....  
(Name of applicant)

Signed in the presence of us as witnesses:

- (1) **Fred N. Wallace**..... **Tumalo, Deschutes County, Oregon.**  
(Name) (Address of Witness)
- (2) **Parneta M. Howell**..... **Tumalo, Deschutes County, Oregon.**  
(Name) (Address of Witness)

Remarks: **Owing to the nature of the soil which is sandy and underlaid with gravel, this application is for 8 C. F. S. for 113.50 acres and application for this amount is made for the reason that I contemplate seeding the acreage to clover and alfalfa and desire to have sufficient water to irrigate the entire tract within a short period of time when same is needed. The entire tract lies along the banks of the Deschutes river and all water not used by crops will return to river by under drainage.**

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....., 191....

WITNESS my hand this..... day of....., 191....

State Engineer.

Application No. 5640  
Permit No. 3438

PERMIT  
TO APPROPRIATE THE PUBLIC  
WATERS OF THE STATE  
OF OREGON

Division No. 2 District No.

This instrument was first received  
in the office of the State Engineer at  
Salem, Oregon, on the 19 day  
of July, 1917,  
at 3:00 o'clock P.M.

Returned to applicant for correction

Corrected application received

Approved:  
Jul 21 1917

Recorded in Book No. 13 of  
Permits, on Page 3438

John H Lewis  
State Engineer.

1 Map \$ 18.70  
RS

STATE OF OREGON,  
County of Marion, } ss.

This is to certify that I have examined the foregoing application and do hereby grant the same, sub-  
ject to the following limitations and conditions: If for irrigation, this appropriation shall be limited to  
one-eightieth of one cubic foot per second, or its equivalent, for each acre irrigated, and shall be subject  
to such reasonable rotation system as may be ordered by the proper State officer.

The use of the water under this permit is limited to water for irrigation  
purposes.

The amount of water appropriated shall be limited to the amount which can be applied to beneficial  
use and not to exceed 1.43 cubic feet per second, or its equivalent in case of  
rotation. The priority date of this permit is July 19, 1917

Actual construction work shall begin on or before July 21, 1918 and shall  
thereafter be prosecuted with reasonable diligence and be completed on or before  
June 1, 1919

Complete application of the water to the proposed use shall be made on or before  
October 1, 1921

WITNESS my hand this 21st day of July, 1917

John H Lewis  
State Engineer.

Permits for power development are subject to the limitation of franchise as provided in Section 6633, Lord's Oregon Laws, and the  
payment of annual fees as provided in Chapter 213, Session Laws of 1915.