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ASSIGNED, S. M. R. No. 1, Page 766

CERTIFICATE NO. 26051

*Permit No. 624

APPLICATION FOR A PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

I, The DesChutes Land Company
(Name of Applicant)
of 615 - 17 Henry Bldg. Portland, County of Multnomah
(Postoffice)
Oregon

State of _____, 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 9 June, 1905
Head Office Portland, Oregon

1. The source of the proposed appropriation is Crescent Creek on the West fork of the East Branch of the DesChutes, and Crescent Reservoir
(Name of stream)

2. The amount of water which the applicant intends to apply to beneficial use is Six hundred & eighty cubic feet per second. See "Remarks"

3. The use to which the water is to be applied is _____
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)
Irrigation under Carey Act

4. The point of diversion is located _____
(Give distance and bearing to section corner)
See Page 624(b)

being within the _____ of Sec. _____, Tp. _____
(Give smallest legal subdivision) (No. N. or S.)

R. _____, W. M., in the County of _____
(No. E. or W.)

5. The See 5 Page 624(b) _____ to be _____
(Main ditch, canal or pipe line)

miles in length, terminating in the _____ of Sec. _____, Tp. _____
(Smallest legal subdivision) (No. N. or S.)

R. _____, 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~~ _____
The names of the Canals are: Meadow Canal and Morson Canal

Description of Works

Diversion Works—

7. (a) Height of dam _____ feet, length on top _____ feet, length at bottom _____ feet; material to be used and character of construction _____
(Loose rock, concrete,

7. (a) See Page 624(b)
masonry, rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate _____
(Timber, concrete, etc., number and size of openings)

See Page 624(b)

*A different form of application is provided where an appropriation is to be made by the enlargement of existing works, or 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).....feet; width on bottom.....feet; depth of water.....feet; grade.....feet fall per 1000 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 1000 feet.

Fill in the Following Information Where the Water is Used for:

Irrigation—

9. The land to be irrigated has a total area of 31,160 acres, located in each smallest legal subdivision, as follows: List #11 Desert Land Selections, on file with Desert Land Board, and as shown on map accompanying this application.

(Give area of land in each smallest legal subdivision which you intend to irrigate)

(If more space required, attach separate sheet)

Power, Mining, Manufacturing or Transportation Purposes—

10. (a) Total amount of power to be developed.....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 the power is to be applied is.....

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

4. The point of diversion, Meadow Canal, is located N. 75° 03' W., 1681.5 ft. from the $\frac{1}{4}$ cor. on south of Sec. 34, T. 23 S. R. 9 E., being within the SW $\frac{1}{4}$ of the SW $\frac{1}{4}$ of said Sec. 34.
- The point of diversion, Morson Canal, is located S. 6° 16' W., 4593.7 ft. from the East $\frac{1}{4}$ of Sec. 5, T. 24 S., R. 9 E., being within the SW $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Sec. 5, T. 24 S., R., 9 E. W. M., in the County of Klamath.
5. The Meadow Canal to be 11.4 miles in length terminating in the SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 18, T. 23 S. R. 11 E., and the Morson Canal to be 57.7 miles in length, terminating in the NE $\frac{1}{4}$ of the SE $\frac{1}{4}$ of Sec. 30, T. 20 S. R. 11 E., W.M. the proposed location being shown throughout on the accompanying map.
7. (a) Meadow Canal: Height of dam 4 feet, length on top 40 feet, length at bottom 40 feet; material to be used and character of construction; Timber Crib and Apron, Wasteway over dam.
- Morson Canal: Height of dam 18 feet, length on top 200 feet, length at bottom 180 feet; material to be used and character of construction; Loose rock and earth, Wasteway around dam.
- (b) Meadow Canal: Description of Headgate - Timber, eight openings, each 4 feet 8 inches by 5 feet.
- Morson Canal: Description of Headgate - Timber, four openings each 3 feet by 4 feet.

CANAL SYSTEM.

8. Meadow Canal: Dimensions at Headgates: Width on top (at water line) 61 feet, width on bottom 33 feet, depth of water 7 feet; grade .08 feet fall per one thousand feet.
- Morson Canal: Dimensions at Headgates: Width on top (at Water line) 27.6 feet, width on bottom 14 feet, depth of water 3.4 feet; grade .25 feet fall per one thousand feet.

Municipal Supply—

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

12. Estimated cost of proposed works, \$ 510,000.00

13. Construction work will begin on or before..... It began Ap. 1st, 1910

14. Construction work will be completed on or before Dec. 31, (1914.)

15. The water will be completely applied to the proposed use on or before.....
.....Dec. 31, (1914)

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

THE DESCHUTES LAND COMPANY

(Name of Applicant)

by J. E. Morsen,
President

Attest: Alfred A. Aya,

Signed in the presence of us as witnesses:

(1).....,.....
(Name) (Address of Witness)

(2).....,.....
(Name) (Address of Witness)

Remarks: The water herein viz 680 C. F. per second is to consist of daily flow during irrigation season, supplemented by Crescent Lake Reservoir storage (herewith but separately applied for) during dry season. In making within application, this Company reserves to itself the right to appropriate said waters under a filing made the 10th May, 1902 under the 1891 statute also the right to these waters for Carey Act purposes under the 1901 statute.

THE DESCHUTES LAND COMPANY

by J E Morson, President

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....., 19.....

WITNESS my hand this.....day of....., 19.....

State Engineer.

Application No. 1343

Permit No. 624

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 7 day of April

19 11, at 8:00 o'clock A.M.

Returned to applicant for correction

Corrected application received

Approved

Apr 14 1911

Recorded in Book No. 3 of Permits on

Page 624

John H Lewis

State Engineer

364.60

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 the following limitations and conditions:

The appropriation for irrigation purposes shall be limited to two and one-half (2.50) acre feet per acre for each acre irrigated, measured on the land.

The amount of water appropriated shall be limited to the amount which can be applied to beneficial use and not to exceed 680 cubic feet per second.

Actual construction work shall begin on or before Apr 14, 1912

and shall thereafter be prosecuted with reasonable diligence and be completed on or before

Extended to 10-1-40 Sp. Or. Vol. 3, P. 280
Extended to 12-1-41 " " Vol. 4, P. 43
Extended to 6-1-43 " " Vol. 4, P. 244

Apr 14, 1914

Extended to Oct. 1, 1938

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

Extended to 10-1-40 Sp. Or. Vol. 3, P. 280
Extended to 12-1-41 " " Vol. 4, P. 43
Extended to 6-1-43 " " Vol. 4, P. 244

Apr 14, 1920

Extended to Oct. 1, 1938

WITNESS my hand this 14th day of April

John H Lewis

State Engineer.