

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

I, H G Hurlburt
(Name of Applicant)

of Hermiston, County of Umatilla
(Postoffice)

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

1. The source of the proposed appropriation is _____
(Name of stream)

Umatilla River

2. The amount of water which the applicant intends to apply to beneficial use is _____
29.3 cubic feet per second.

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

Power

4. The point of diversion is located 800 ft. East of the SW Corner of Sec.
(Give distance and bearing to section corner)

16 T 4 N R 28 E. W. M.

being within the SW 1/4 SW 1/4 of Sec. 16, Tp. 4 N
(Give smallest legal subdivision) (No. N. or S.)

R. 28 E, W. M., in the county of Umatilla
(No. E. or W.)

5. The main ditch to be one miles in
(Main ditch, canal or pipe line)

length, terminating in the SW 1/4 NW 1/4 of Sec. 16, Tp. 4 N, R. 28 E,
(Smallest legal subdivision) (No. N. or S.) (No. E. or W.)

W. M., the proposed location being shown throughout on the accompanying map.

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

Hurlburt Ditch

DESCRIPTION OF WORKS

Diversion Works—

7. (a) Height of dam about 2 feet, length on top 200 feet, length at bottom

190 feet; material to be used and character of construction _____
(Loose rock, concrete,

Timber & Lumber, wasteway over the dam.

masonry, rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate Timber 3 ft. high with pressure & 8 ft. wide.
(Timber, concrete, etc., number and size of openings)

*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) 10 feet; width on bottom 6 feet; depth of water 3 feet; grade 0.5 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 _____ acres, located in each smallest legal subdivision, as follows _____

(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 100 theoretical horsepower.

(b) Total fall to be utilized 30 feet. (Head)

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

Turbine Wheel

(d) Such works to be located in SW 1/4 NW 1/4 of Sec. 16 (Legal subdivision)

Tp. 4 N, R. 28 E, W. M. (No. N. or S.) (No. E. or W.)

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

(f) If so, name stream and locate point of return Umatilla River, in the

SW 1/4 NW 1/4, Sec. 16, Tp. 4 N, R. 28 E, W. M. (No. N. or S.) (No. E. or W.)

(g) The use to which the power is to be applied is Electric lights and power.

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

Municipal Supply—

11. To supply the city of Hermiston,
Umatilla County, having a present population of 700, and an
(Name of) estimated population of 4000 in 19 16.

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

- 12. Estimated cost of proposed works, \$ 20,000.00
- 13. Construction work will begin on or before One year from date of approval
- 14. Construction work will be completed on or before Two years from date of approval
- 15. The water will be completely applied to the proposed use on or before Three years from date of approval

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

H G Hurlburt
(Name of applicant)

Signed in the presence of us as witnesses:

(1) Marguerite Mers, Salem, Oregon
(Name) (Address of witness)

(2) _____, _____
(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: _____

For completion and maps _____

In order to retain its priority, this application must be returned to the State Engineer, with corrections, on or before July 31st, 19 11.

WITNESS my hand this 1st day of July, 19 11

John H Lewis
State Engineer.
MM

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Application No. 1517

Permit No. 704

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 30th day of June, 1911, at 3:30 o'clock P. M.

Returned to applicant for correction

July 1 1911

Corrected application received

July 10, 1911

Approved

July 15, 1911

Recorded in Book No. 3 of Permits on Page 704

John H Lewis

28.00

State Engineer.

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 power purposes shall be limited to the development of one hundred (100) theoretical horsepower.

The priority date of this permit is June 30, 1911

The amount of water appropriated shall be limited to the amount which can be applied to beneficial use and not to exceed 29 & 3/10 (29.30) cubic feet per second.

Actual construction work shall begin on or before Jul 15 1912

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

Jul 15 1913

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

Jul 15 1914

WITNESS my hand this 15th day of July, 1911

John H Lewis

State Engineer.