

Permit No. 1235

PERMIT NO. 3525

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

I, J E Gratke (Name of Applicant)

of Astoria (Postoffice), County of Clatsop

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 Cullaby Creek and Cullaby Lake, Clatsop County, Oregon (Name of stream)

2. The amount of water which the applicant intends to apply to beneficial use is Two and one-half cubic feet per second. and flooding privileges as specified under "Remarks"

3. The use to which the water is to be applied is Irrigating and flooding Cranberry Bogs (Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 1020 feet west of the SE corner of Section Twenty-two (Give distance and bearing to section corner)

being within the SE 1/4 of SE 1/4 of Sec. 22, Tp. 7 N, R. 10 W, W. M., in the county of Clatsop (Give smallest legal subdivision) (No. N. or S.) (No. E. or W.)

5. The main ditch to be 6/10 miles in length, terminating in the SW 1/4 SE 1/4 of Sec. 22, Tp. 7 N, R. 10 W (Main ditch, canal or pipe line) (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 Gratke Irrigation Ditch

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

(b) Description of headgate (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) 22 feet; width on bottom 12 feet; depth of water 9 feet; grade Level feet fall per one thousand feet.

(b) At 2/10 miles from headgate: Width on top (at water line) 22 feet; width on bottom 12 feet; depth of water 9 feet; grade Level feet fall per one thousand feet.

This ditch to be used partly as reservoir, Not to be constructed to full dimensions until required for flooding purposes.

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

Irrigation—

9. The land to be irrigated has a total area of 100 acres, located in each smallest legal subdivision, as follows:

SE 1/4 of SE 1/4 Sec 22 13 acres

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

SW 1/4 of SE 1/4 Sec 22 25 acres

NW 1/4 of NE 1/4 Sec 27 33 acres

NE 1/4 of NE 1/4 Sec 27 15 acres

SE 1/4 of NE 1/4 Sec 27 8 acres

SW 1/4 of NE 1/4 Sec 27 6 acres

(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.

Municipal Supply—

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

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

- 12. Estimated cost of proposed works, \$..... 2500.00.....
- 13. Construction work will begin on or before..... June 15, 1913.....
- 14. Construction work will be completed on or before..... June 15, 1915.....
- 15. The water will be completely applied to the proposed use on or before.....
..... June 15, 1917.....

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

John E Gratke

(Name of applicant)

Signed in the presence of us as witnesses:

- (1) C M Bennett, Warrenton, Ore.
(Name) (Address of witness)
- (2) W E Schimpff, Astoria, Oregon
(Name) (Address of witness)

Remarks: It is desired to use sufficient water to flood the bogs for protection from frost, insects, etc., As this land, and all water used for flooding, drains into Cullaby Lake it is desired to use the lake as a reservoir for the purpose of holding sufficient water for flooding. This water to be pumped out and used over as many times as conditions require. No dam will be built at the lake outlet.

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. 2378

Permit No. 1235

PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

Division No. 1 District No.

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 15 day of June 1912, at 8:00 o'clock A.M.

Returned to applicant for correction

Corrected application received

Approved

Jul 22 1912

Recorded in Book No. 5 of Permits on Page 1235

John H Lewis

DFM State Engineer. 1 map HCB 23.00

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 one-fortieth of one cu. ft. per sec. for each acre irrigated. The use hereunder shall conform to any reasonable rotation system ordered by the proper State officers.

The priority date of this permit is June 15, 1912

The amount of water appropriated shall be limited to the amount which can be applied to beneficial use and not to exceed 2 1/2 cubic feet per second. or its equivalent in case of rotation

Actual construction work shall begin on or before July 22, 1913

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

June 1, 1914

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

October 1, 1915

WITNESS my hand this 22nd day of July, 1912

John H Lewis

State Engineer.

EXTENDED TO 10/1/14