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DEC 5 1974

STATE ENGINEER
SALEM, OREGON

Permit No. 37728

CERTIFICATE NO. 50619

*APPLICATION FOR PERMIT

ASSIGNED See Misc. Rec. Vol. 6 Page 263

To Appropriate the Public Waters of the State of Oregon

I, Commander, Thirteenth Coast Guard District
(Name of applicant)
of 618 Second Avenue, Seattle
(Mailing address) (City)
State of Washington, 98104, do hereby make application for a permit to appropriate the
(Zip Code)

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 Swan Island Basin
(Name of stream)
a tributary of Willamette River

2. The amount of water which the applicant intends to apply to beneficial use is 1.069
cubic feet per second for one half hour each dry day
(If water is to be used from more than one source, give quantity from each)

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

4. The point of diversion is located 2900 ft. N and 138.90 ft. E from the SW
(N. or S.) (E. or W.)
corner of Section 17
(Section or subdivision)

(If preferable, give distance and bearing to section corner)

(If there is more than one point of diversion, each must be described. Use separate sheet if necessary)

being within the SW 1/4 NW 1/4 of Sec. 17, Tp. 1N
(Give smallest legal subdivision) (N. or S.)

R. 1E, W. M., in the county of Multnomah
(E. or W.)

5. The pipe line to be 600 feet
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the SW 1/4 NW 1/4 of Sec. 17, Tp. 1N
(Smallest legal subdivision) (N. or S.)

R. 1E, W. M., the proposed location being shown throughout on the accompanying map.
(E. or W.)

DESCRIPTION OF WORKS

Diversion Works—

6. (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)

(c) If water is to be pumped give general description 3 HP electric submersible pump,
(Size and type of pump)
total head: 100 ft, elevation head: 40 ft, dynamic head: 60 ft., pump to be
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)
removed during winter.

* A different form of application is provided where storage works are contemplated. Such forms can be secured without charge, together with instructions, by addressing the State Engineer, Salem, Oregon 97310.

Canal System or Pipe Line—

7. (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.

(c) Length of pipe, 600 ft.; size at intake, 2½ in.; size at 400 ft. from intake 2½ in.; size at place of use less than 2½ in.; difference in elevation between intake and place of use, 40 ft. Is grade uniform? Yes. Estimated capacity, 10.7 sec. ft.

8. Location of area to be irrigated, or place of use

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
T1N	R1E	17	SW ¼ NW ¼	2.042

(If more space required, attach separate sheet)

(a) Character of soil fine to medium sand

(b) Kind of crops raised lawn

Power or Mining Purposes—

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

(b) Quantity of water to be used for power sec. ft.

(c) Total fall to be utilized feet.

(Head)

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

(e) Such works to be located in of Sec.

(Legal subdivision)

Tp., R., W. M.

(No. N. or S.)

(No. E. or W.)

(f) Is water to be returned to any stream?

(Yes or No)

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

....., Sec., Tp., R., W. M.

(No. N. or S.)

(No. E. or W.)

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

(i) The nature of the mines to be served

10. (a) To supply the city of

..... County, having a present population of

(Name of)

and an estimated population of in 19.....

(b) If for domestic use state number of families to be supplied

(Answer questions 11, 12, 13, and 14 in all cases)

11. Estimated cost of proposed works, \$ 3500.00

12. Construction work will begin on or before 1 February 1975

13. Construction work will be completed on or before 15 April 1975

14. The water will be completely applied to the proposed use on or before 15 April 1975

[Signature]
LCDR, USCG (Signature of applicant)
Contracting Officer

Remarks: Water to be applied via lawn sprinkler system to 2.042 acres of lawn during dry season as required. Maximum use is anticipated at 1.069 cubic feet per second for one half hour (eight approximately equal segments at flow of .1336 cubic feet per second for one half hour each). Total system will have 200 sprinkler heads at rated flow of 2.4 GPM.

Encl: Port of Portland Dwg. "Exhibit Plat"
USCG Dwg. 107.7201

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 and completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before February 11, 1975
March 17 75

WITNESS my hand this 12th day of December, 1974
16th January 75

CHRIS L. WHEELER
STATE ENGINEER

By *[Signature]*
Wayne J. Overcash ASSISTANT

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SALEM, OREGON SALEM, OREGON
JAN 24 1975 JAN 13 1975

PERMIT

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 EXISTING RIGHTS and the following limitations and conditions:

The right herein granted is limited to the amount of water which can be applied to beneficial use and shall not exceed0.03..... cubic feet per second measured at the point of diversion from the stream, or its equivalent in case of rotation with other water users, from Swan Island Basin

The use to which this water is to be applied is irrigation

If for irrigation, this appropriation shall be limited to 1/80th of one cubic foot per second or its equivalent for each acre irrigated and shall be further limited to a diversion of not to exceed 2 1/2 acre feet per acre for each acre irrigated during the irrigation season of each year,

and shall be subject to such reasonable rotation system as may be ordered by the proper state officer.

The priority date of this permit is December 5, 1974

Actual construction work shall begin on or before February 4, 1976 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1976.

Complete application of the water to the proposed use shall be made on or before October 1, 1977.

WITNESS my hand this 4th day of February, 1975

Chris L. Wheeler

STATE ENGINEER

Application No. 52621
Permit No. 37728

PERMIT

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 5th day of December, 1974, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

February 4, 1975

Recorded in book No. 37728 of Permits on page

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 3 page 22
Fees \$25.00