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STATE ENGINEER
SALEM OREGON

ASSIGNED, See Misc. Rec., Vol. 7 Page 259

2200

Permit No. G- **G 5498**

WELL #3

APPLICATION FOR A PERMIT

CERTIFICATE NO. 67339

To appropriate the Ground Waters of the State of Oregon

I, Hayden Island Corporation

(Name of applicant)

of Jantzen Beach Portland, Ore 97217, county of Multnomah

(Postoffice Address)

state of Oregon, do hereby make application for a permit to appropriate the following described ground waters of the state of Oregon, SUBJECT TO EXISTING RIGHTS:

If the applicant is a corporation, give date and place of incorporation

State of Oregon 1928

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated Columbia River

(Name of stream)

tributary of -

2. The amount of water which the applicant intends to apply to beneficial use is 1600 GPM cubic feet per second or 2000 gallons per minute.

3. The use to which the water is to be applied is Domestic and Commercial and 400 GPM Household use

4. The well or other source is located 1365 ft. north and 1903 ft. west from the 1/4 corner of Sections 33 and 34 T.2N., R.1.E., W.M.

(N. or S.)

(E. or W.)

(Section or subdivision)

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

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

being within the NW/4 of the NE/4 of Sec. 33, Twp. 2 N, R. 1 E, W. M., in the county of Multnomah

5. The Pipeline is to be 500± ft. miles in length, terminating at a 0.5 M.G. reservoir adjacent to the well at the at a 0.5 M.G. reservoir of Sec. 33, Twp. 2 N, R. 1 E, W. M., the proposed location being shown throughout on the accompanying map.

(Canal or pipe line)

(Smallest legal subdivision)

6. The name of the well or other works is Well No. 3

DESCRIPTION OF WORKS

7. If the flow to be utilized is artesian, the works to be used for the control and conservation of the supply when not in use must be described.

Not artesian

8. The development will consist of one well having a diameter of 16 inches and an estimated depth of 250 feet. It is estimated that 250 ft. feet of the well will require lap welded line casing, Depth to water table is estimated 20± below surface

(Give number of wells, tunnels, etc.)

pipe less screen

(Kind)

(Feet)

CANAL SYSTEM OR PIPE LINE—

9. (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) not applicable 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, ft.; size at intake in.; in size at ft. from intake in.; size at place of use in.; difference in elevation between intake and place of use, ft. Is grade uniform? Estimated capacity, sec. ft.

10. If pumps are to be used, give size and type 2000 G.P.M. vertical water lubricated Turbine Type with right angle gear drive head.

Give horsepower and type of motor or engine to be used 30 H.P. electric motor and auxiliary diesel engine drive

11. If the location of the well, tunnel, or other development work is less than one-fourth mile from a natural stream or stream channel, give the distance to the nearest point on each of such channels and the difference in elevation between the stream bed and the ground surface at the source of development

Not applicable

12. Location of area to be irrigated, or place of use Hayden Island Sec. 33, T. 2N., R. 2E., W.M.

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
2N	1E	33	SE 1/4 of NW 1/4	
2N	1E	33	NE 1/4 of NW 1/4	
2N	1E	33	NW 1/4 of NE 1/4	
2N	1E	33	NE 1/4 of NE 1/4	
2N	1E	33	SW 1/4 of NE 1/4	
2N	1E	33	SE 1/4 of NE 1/4	
2N	1E	33	NW 1/4 of SE 1/4	
2N	1E	33	NE 1/4 of SE 1/4	
2N	1E	33	SE 1/4 of SE 1/4	
2N	1E	34	SW 1/4 of NW 1/4	
2N	1E	34	SE 1/4 of NW 1/4	
2N	1E	34	NW 1/4 of SW 1/4	

(If more space required, attach separate sheet)

Character of soil

Kind of crops raised

12. Continued

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	no. acres to be irrigated
2N	1 E	34	NE 1/4 of SW 1/4	
2N	1 E	34	SW 1/4 of SW 1/4	
2N	1 E	34	SE 1/4 of SW 1/4	
2N	1 E	34	NW 1/4 of SW SE 1/4	
2N	1 E	34	SW 1/4 of SW SE 1/4	

TOTAL 400 ACRES,
MORE OR LESS

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MAR 8 1973
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SALEM, OREGON

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DEC 29 1972
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SALEM, OREGON

G 5498

MUNICIPAL SUPPLY—

13. To supply the city of Hayden Island (Unincorporated) in Multnomah county, having a present population of 2000 and an estimated population of 4000 in 1990.

ANSWER QUESTIONS 14, 15, 16, 17 AND 18 IN ALL CASES

- 14. Estimated cost of proposed works, \$ 25000
- 15. Construction work will begin on or before January, 1972
- 16. Construction work will be completed on or before June, 1972
- 17. The water will be completely applied to the proposed use on or before 1980
- 18. If the ground water supply is supplemental to an existing water supply, identify any application for permit, permit, certificate or adjudicated right to appropriate water, made or held by the applicant. Two present wells, one drilled in 1941; the other in 1943.

(Copies of U. S. Dept. Interior files attached)

Hayden Island Inc
Les Buehler, President
(Signature of applicant)

Remarks: Presently have two wells in operation and the new well, will provide additional capacity for continued growth and development of the area. Applications for permits on Well No.1, and Well No. 2 are enclosed this application.

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 5, 1973
April 2 73

WITNESS my hand this 31st day of December, 1973
January 73

CHRIS L. WHEELER STATE ENGINEER
By Thomas E. Shook ASSISTANT

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STATE ENGINEER
SALEM, OREGON
NOV 29 1972
STATE ENGINEER
SALEM, OREGON

STATE OF OREGON,

PERMIT

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 exceed 4.45 cubic feet per second measured at the point of diversion from the well or source of appropriation, or its equivalent in case of rotation with other water users, from Well #3

The use to which this water is to be applied is commercial and group domestic being 3.56 cfs for commercial use and 0.89 cfs for group domestic use.

If for irrigation, this appropriation shall be limited to 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 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 well shall be cased as necessary in accordance with good practice and if the flow is artesian the works shall include proper capping and control valve to prevent the waste of ground water.

The works constructed shall include an air line and pressure gauge or an access port for measuring line, adequate to determine water level elevation in the well at all times.

The permittee shall install and maintain a weir, meter, or other suitable measuring device, and shall keep a complete record of the amount of ground water withdrawn.

The priority date of this permit is December 1, 1971

Actual construction work shall begin on or before March 21, 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 21st day of March, 1975

Chris L. Wheeler STATE ENGINEER

Application No. G-5678 Permit No. G-5498

PERMIT TO APPROPRIATE THE GROUND WATERS OF THE STATE OF OREGON

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 15th day of December, 1971, at 8:00 o'clock A.M.

Returned to applicant:

Approved: March 21, 1975

Recorded in book No. of

Ground Water Permits on page G-5498

CHRIS L. WHEELER STATE ENGINEER

Drainage Basin No. 3 page 22

33.00