CERTIFICATE NO. 44839

Permit No. G- 5165

APPLICATION FOR A PERMIT

ASSIGNED, See Misc. Rec., Vol. 6 Page 253

To Appropriate the Ground Waters of the State of Oregon

I, Chase Gardens, a partnership
(Name of applicant)

of P.O. Box 509, Eugene, Oregon, county of Lane,
(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

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1. *Give name of nearest stream to which the well, tunnel or other source of water development is situated* "Q" Street Floodway Channel
(Name of stream)

tributary of Willamette River

2. *The amount of water which the applicant intends to apply to beneficial use is* 1.47 *cubic feet per second or* 659 *gallons per minute.* Well No. 1, 0.20 cfs; Well No. 3 , 0.20; Well No. 5, 0.40 cfs.; and Well No. 6, 0.67 cfs

3. *The use to which the water is to be applied is* Well #1 = 0.11 cfs, irrig. & 0.09 cfs., commercial; Well #3 = 0.11 cfs, irrig. & 0.09 cfs, commercial; Well #5 = 0.21 cfs, irrig. & 0.19 cfs, commercial; Well #6 = 0.35 cfs irrig. & 0.32 cfs, commercial. Total of 0.78 cfs for irrigation & 0.69 cfs for commercial.

4. *The well or other source is located* SEE REMARKS *ft.* (N. or S.) *and* ..... *ft.* (E. or W.) *from the* S.E. *corner of* the M.H. Harlow D.L.C. No. 57
(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 W½ - SE¼ *of Sec.* 28, *Twp.* 17S, *R.* 3W, *W. M., in the county of* Lane.

5. *The* ---------- (Canal or pipe line) *to be* ---------- *miles in length, terminating in the* ---------- (Smallest legal subdivision) *of Sec.* ----------, *Twp.* ----------, *R.* ----------, *W. M., the proposed location being shown throughout on the accompanying map.*

6. *The name of the well or other works is* Chase Wells No. 1, No. 3, No. 5, and No. 6

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.*

Pumped well. Not artesian

8. *The development will consist of* four wells (Give number of wells, tunnels, etc.) each *having a diameter of* 8" *inches and an estimated depth of* 150 to 200 *feet. It is estimated that* 150 *feet of the well will require* steel (Kind) *casing. Depth to water table is estimated* 38 (Feet)

G1— —2.5M

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) ..... *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.*

X *10. If pumps are to be used, give size and type* one only; Electric 30 HP Line Shaft Turbine
One only; Electric 15 HP Line Shaft Turbine
250 GPM- 256GPM - 90GPM - 94 GPM Two only; Electric 5 HP Line Shaft Turbine

Give horsepower and type of motor or engine to be used ?

X *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*

20.17 Ft. difference in elevation between "Q" street ditch base and # 6 Well, ground level--surface

Well #6 is Approx 60 Ft from "Q" St. Floodway.

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

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
17S	3W	28	NW¼ - SE¼ comm.	and 6.0 suppl. included
17S	3W	28	SW¼ - SE¼ "	" 28.5 6.7 (21.8)
17S	3W	28	SE¼-SW¼, in DLC #57 "	" 21.0 6.2 (14.8)
17S	3W	28	SE¼-SW¼, in Lot 3 "	" 6.0 (6.0)
17S	3W	28	SW¼-SW¼ "	" 0.6 0.5 (0.1)
17S	3W	28	TOTAL	62.1

(If more space required, attach separate sheet)

Character of soil Sandy Loam

Kind of crops raised Flowers & Shrubs

MUNICIPAL SUPPLY—

13. To supply the city of ----------NA----------

in ..... *county, having a present population of* .....

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

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

14. Estimated cost of proposed works, $ 16,000

15. Construction work will begin on or before 1959

16. Construction work will be completed on or before June 1, 1973

17. The water will be completely applied to the proposed use on or before August, 1973

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. Certificate No. 28871

W. Bruce Chase

(Signature of applicant)

Remarks: As to PARAGRAPH 4: Well Location:

Well No. 1 - 23.6 chains N & 7.8 chains West - SE Cor. M.H. Harlow DLC 57, T17S - R3W - W.M. Well No. 3 - 19.6 chains N & 13.4 chains W of the S.E. Cor. M.H. Harlow DLC No. 57, T17S - R3W - W.M. Well No. 5 - 28.1 chains N & 19.2 chains W of the S.E. Cor. of the M.H. Harlow DLC No. 57, T17S - R3W - W.M. Well No. 6 - 37.8 chains N & 6.2 chains W of the S.E. Cor. of the M.H. Harlow D.L.C. No. 57, T17S - R3W - W.M.

Note: Well No. 5 is Well No. 5 of Certificate No. 28871 - Chase Gardens. Wells No. 2 and 4 of that certificate were abandonned because of lack of water.

20 acres of the application is under glass (greenhouses) in cutflower production with irregation demands 12 months of the year.

Storage, refrigeration, and greenhouse cooling, grate-water cooling for boilers, and boiler raw water make up are requirements for support of these opperations.

The remainder of the acres in this application are under feild type irregation.

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

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before September 7, *19* 71.

WITNESS my hand this 6th *day of* July, *19* 71.

CHRIS L. WHEELER
STATE ENGINEER

By Larry W. Jebousek
ASSISTANT

STATE OF OREGON, }
County of Marion, } ss.

PERMIT

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 1.47 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 4 wells being 0.11 cfs well #1, 0.11 cfs well #3, 0.21 cfs well #5, 0.35 cfs well #6 for irrigation and 0.09 cfs well #3, 0.19 cfs well #5, 0.32 cfs well #6, 0.09 cfs well #1 for commercial .

The use to which this water is to be applied is irrigation, supplemental irrigation and commercial use for greenhouse operation.

If for irrigation, this appropriation shall be limited to 1/80 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 2½ acre feet per acre for each acre irrigated during the irrigation season of each year; provided further that the right allowed herein shall be limited to any deficiency in the available supply of any prior right existing for the same land and shall not exceed the limitation allowed herein.

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 June 8, 1971

Actual construction work shall begin on or before July 27, 1974 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1974

Complete application of the water to the proposed use shall be made on or before October 1, 1975

WITNESS my hand this 27th day of July, 1973

STATE ENGINEER

B

Application No. G-5342

Permit No. G-5165

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 8 day of June, 1971, at 1:14 o'clock P M.

Returned to applicant:

Approved:

July 27, 1973

Recorded in book No. of Ground Water Permits on page 5165

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 2 page 1.23

State Printing

Fees $34.25