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DEC 1 1971

STATE ENGINEER
SALEM, ORE.

Permit No. G- G 5500

APPLICATION FOR A PERMIT

"CERTIFICATE NO. 68251"

To Appropriate the Ground Waters of the State of Oregon

I, Willamette Factors, Inc. (Name of applicant)

of Studio 8, Pacific Bldg., Portland 97204, 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

Nov. 6, 1968, State of Oregon

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated No. Name Creek
(Name of stream)

tributary of Willamette River

2. The amount of water which the applicant intends to apply to beneficial use is 2.68 cubic feet per second or 1200 gallons per minute.

3. The use to which the water is to be applied is Irrigation

4. The well or other source is located 1590 ft. S and 50 ft. W from the NE corner of Section 26, T. 3S., R. 1W., of W.M.; S10 - 10' W., 1592'
(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 SE 1/4 of NE 1/4 of Sec. 26, Twp. 3S, R. 1W, W. M., in the county of Clackamas

5. The Pipeline (Canal or pipe line) to be one-half miles in length, terminating in the SE 1/4 of SW 1/4 of Sec. 24, Twp. 3S, R. 1, W. M., the proposed location being shown throughout on the accompanying map.
(Smallest legal subdivision)

6. The name of the well or other works is Charbonneau Phase I

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.

8. The development will consist of one well having a diameter of 36 inches and an estimated depth of 120 feet. It is estimated that 120 feet of the well will require Steel casing. Depth to water table is estimated 27 feet.
(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) 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, 2550 ft.; size at intake 10 in.; in size at ft. from intake in.; size at place of use 10 in.; difference in elevation between intake and place of use, 18 ft. Is grade uniform? no. Estimated capacity, 2.68 sec. ft.

10. If pumps are to be used, give size and type 8" Turbine pump

Give horsepower and type of motor or engine to be used 40 HP - electric

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

No. Name Stream 550 ft. west, stream bed 36 feet below the surface elevation at the well

12. Location of area to be irrigated, or place of use Charbonneau Development at Wilsonville, Oregon

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
3 S	1 W	23	SE 1/4 - SE 1/4	22.2
			SW 1/4 - SW 1/4	31.4
		24	NW 1/4 - SW 1/4	0.3
			NE 1/4 - SW 1/4	17.1
			SE 1/4 - SW 1/4	33.6
			NW 1/4 - SE 1/4	21.1
			SW 1/4 - SE 1/4	24.2
			SE 1/4 - SE 1/4	0.7
		25	NE 1/4 - SE 1/4	0.6
			NE 1/4 - NW 1/4	23.6
			SE 1/4 - NW 1/4	11.8
			NW 1/4 - NW 1/4	40.0

(If more space required, attach separate sheet) (Additional attached)

Character of soil sandy silt

Kind of crops raised lawns and shrubbery around homes & golf course

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CHARBONNEAU WATER RIGHTS APPLICATION

(Item 12 continued)

<u>Twn</u>	<u>Range</u>	<u>Sect.</u>	<u>Forty-acre Tract</u>	<u>No. Acres</u>
3S	1N	25	SW $\frac{1}{4}$ - NW $\frac{1}{4}$	20.0
		26	NE $\frac{1}{4}$ - NE $\frac{1}{4}$	26.4
			SE $\frac{1}{4}$ - NE $\frac{1}{4}$	7.2

RECEIVED TOTAL ACRES
FEB 24 1972
STATE ENGINEER
SALEM OREGON

226.6

280.2

(dg) 2/10

Application No. G-5686
Permit No. G 5500

MUNICIPAL SUPPLY—

13. To supply the city of
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, \$ 313,500.....
- 15. Construction work will begin on or before Well completed 8-25-71 by Milo Schneider of St. Paul, Oregon
- 16. Construction work will be completed on or before March 1, 1975
- 17. The water will be completely applied to the proposed use on or before March 1, 1975
- 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.

Wilhamette Factors, Inc
by James P. Malin, asst. Sec
(Signature of applicant)

Remarks: This application will supercede Permit No. 24576 and portions of permits No. 22130, 14741 and 20003. It is desired to have the remainder of the areas covered by these permits, not superceded by this application, remain in effect for existing water rights. The area within the property not included in this application will be covered by another application in the future at which time a second well will be constructed.

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 completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before February 29, 1972.

WITNESS my hand this 29th day of December, 1971.

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FEB 24 1972
STATE ENGINEER
SALEM OREGON

CHRIS L. WHEELER
STATE ENGINEER
By *Thomas E. Shank*
Thomas E. Shank
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 3.5 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 Charbonneau Phase 1 Well

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

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 2.2 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 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 14, 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.....

Extended to Oct. 1 1981 Extended to October 1, 1988

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

Extended to Oct. 1 1981 Extended to October 1, 1988

WITNESS my hand this 21st day of March, 1975

Chris L. Wheeler
STATE ENGINEER

Application No. G- 5686
Permit No. G- G 5500

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 14th day of December,
1971, at 1 o'clock P. M.

Returned to applicant:

Approved:

March 21, 1975

Recorded in book No. of

Ground Water Permits on page G 5500

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 2 page 125

3355