CERTIFICATE NO. 40014

Permit No. G- 4526

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Martin Vachter Jr.
(Name of applicant)

of Route 1 Box 204 Gervais (Postoffice Address), *county of* Marion,

state of Oregon 97026, *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

1. *Give name of nearest stream to which the well, tunnel or other source of water development is situated* Unnamed stream lying 180 yds northerly of well (Name of stream) *tributary of*

2. *The amount of water which the applicant intends to apply to beneficial use is* ..... *cubic feet per second or* 400 *gallons per minute.*

3. *The use to which the water is to be applied is* irrigation

4. *The well or other source is located* 235 *ft.* N (N. or S.) *and* 1052 *ft.* E (E. or W.) *from the* ~~SW~~ *corner of* SW corner of Section 30 T5S R1W WM (Section or subdivision)

Well is also N77° 11'E of the SW cor of Sec. 30
(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 SW¼SW¼ *of Sec.* 30, *Twp.* 5S, *R.* 1W, *W. M., in the county of* Marion

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 .*

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 (Give number of wells, tunnels, etc.) *having a diameter of* 10 *inches and an estimated depth of* 250 ~~228~~ *feet. It is estimated that* 228 *feet of the well will require* Welded steel (Kind) *casing. Depth to water table is estimated* 33 (Feet)

CANAL SYSTEM OR PIPE LINE— **G 4526**

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.

10. If pumps are to be used, give size and type .....

Give horsepower and type of motor or engine to be used 30 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

unnamed stream lying 180 yds north of the well. The elevation difference is approximately 35 feet.

12. Location of area to be irrigated, or place of use portion of Sec's 30 & 31 T5S R1W WM

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
~~5S~~	1W	30	SW ~~SE¼~~SE¼	0.27
5S	1W	30	SE¼SW¼	9.20
5S	1W	30	SW¼SW¼	22.88
5S	1W	31	NW¼NE¼	~~2.21~~ 4.28 M.V
5S	1W	31	NE¼NW¼	11.16
5S	1W	31	NW¼NW¼	~~4.28~~ 2.21
			Total Ac.	50.00 ✓

(If more space required, attach separate sheet)

Character of soil Willamette

Kind of crops raised diversified

MUNICIPAL SUPPLY—

G 4526

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, $* 5,000.00

15. *Construction work will begin on or before* 9-24-68 Started 11-1-68

16. *Construction work will be completed on or before* 3-15-69

17. *The water will be completely applied to the proposed use on or before* 6-6-69

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.* .....

J. Martin Vachter Jr
(Signature of applicant)

Remarks: Well Log:

Top Soil	from 0	to	4	feet
Yellow Clay	4	"	25	feet
Yellow Sandy Clay	25	"	35	"
Brown Sandy Shale	35	"	60	"
Blue Shale	60	"	65	"
Brown Sand and some mud	65	"	75	"
Black Sand	75	"	80	"
Black Sandy Shale	80	"	100	"
Black Sand Gravel and Mud	100	"	120	"
Brown Sand and Gravel	120	"	127	"
Black Shale	127	"	160	"
Black Sand	160	"	175	"
Soft Black Shale	175	"	195	"
Black Sand	195	"	205	"
Black Sand and Gravel	205	"	210	"
Very Black Sand	210	"	215	"
Black Sand and Gravel	215	"	218	"
Black Sand	218	"	220	"
Black Sand and Gravel	220	"	228	"
Black Sandy Shale soft Mostly Sand	228	"	250	"

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 .....

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

By .....
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 0.63 *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* a 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* 2½ *acre feet per acre for each acre irrigated during the irrigation season of each year;* and shall be further limited to appropriation of water only to the extent that it does not impair or substantially interfere with existing surface water rights of others,

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 March 4, 1969

Actual construction work shall begin on or before December 17, 1970 *and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1971*

Complete application of the water to the proposed use shall be made on or before October 1, 1972

WITNESS my hand this 17th *day of* December, 1969

Chris L. Wheeler
STATE ENGINEER

Application No. G- 4801

Permit No. G- 4526

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 4 *day of* March, 1969, *at* 10:20 *o'clock* A. M.

Returned to applicant:

Approved:

December 17, 1969

Recorded in book No. ~~G 4526~~ *of Ground Water Permits on page* G 4526

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 2 *page* 111

4 23 00