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CERTIFICATE NO. 41871

STATE ENGINEER
SALEM, OREGON

Permit No. G-4744

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Amos and Ruth Schmucker (Name of applicant)

of Rt. 1, Box 319, Albany, county of Linn (Postoffice Address)

state of Oregon 97321, 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 Oak Creek and Mill Creek (Name of stream)

tributary of Willamette River

2. The amount of water which the applicant intends to apply to beneficial use is cubic feet per second or 2050 gallons per minute. No. 1 - 550 No. 2 - 500 No. 3 - 500 No. 4 - 500

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

4. The well or other source is located ft. and ft. from the (N. or S.) (E. or W.)

corner of Well No. 1 N. 78° E. 42 chains from SW cor. of NW¼ of S. 22 and in SW¼ of NE¼ of S. 22; Well No. 2 N. 87° E. 41.5 chains from SW cor. of NW¼ of S. 22 and in SW¼ of NE¼ of S. 22; Well No. 3 N. 88½° E. 11.5 chains from SW cor. of NW¼ of S. 22 and in SW¼ of S. 22; and Well No. 4 N. 31° E. 21 chains from SW cor. of NW¼ of S. 22 and in SW¼ of NW¼ of S. 22. (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 of Sec. 22, Twp. 11 S, R. 1 E

W. M., in the county of Linn

5. The main pipe lines to be No. 1 - 1250 No. 2 - 1320 No. 3 - 1320 No. 4 - 1250 miles feet (Canal or pipe line)

in length, terminating in the of Sec. 22, Twp. 11 S, R. 2 W (Smallest legal subdivision)

W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Schmucker No. 1, Schmucker No. 2, Schmucker No. 3, and Schmucker No. 4

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 4 pump wells having a diameter of all 12 inches and an estimated depth of No. 1 - 19 No. 2 - 21 No. 3 - 24 No. 4 - 22 feet. It is estimated that entire depth feet of the well will require steel casing. Depth to water table is estimated No. 1 - 6½ No. 2 - 8 No. 3 - 10½ No. 4 - 9 (Kind) (Feet)

CANAL SYSTEM OR PIPE LINE—

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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 3 inch centrifugal

Give horsepower and type of motor or engine to be used 25 H. P. 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. Well No. 1 is approximately 858 feet from the channel of Mill Creek. The stream bed of Mill Creek is approximately 6 feet lower than the ground surface. Well No. 2 is approximately 990 feet from the channel of Mill Creek. The stream bed of Mill Creek is approximately 6 feet lower than the ground surface. Well No. 3 is approximately 165 feet from the channel of Oak Creek. The stream bed of Oak Creek is approximately 6 feet lower than the ground surface. Well No. 4 is approximately 690 feet from the channel of Oak Creek. The channel of Oak Creek is approximately 6 feet lower than the ground surface.

12. Location of area to be irrigated, or place of use Section 22, T. 11 S., R. 2 W., M.

Well No.	Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
Well No. 1	11 S	2 W	22	NW $\frac{1}{4}$ of NE $\frac{1}{4}$	13.3
	11 S	2 W	22	SW $\frac{1}{4}$ of NE $\frac{1}{4}$	18.4
	11 S	2 W	22	NE $\frac{1}{4}$ of NW $\frac{1}{4}$	7.6
	11 S	2 W	22	SE $\frac{1}{4}$ of NW $\frac{1}{4}$	10.2
					Total
Well No. 2	11 S	2 W	22	SW $\frac{1}{4}$ of NE $\frac{1}{4}$	14.6
	11 S	2 W	22	SE $\frac{1}{4}$ of NW $\frac{1}{4}$	8.0
	11 S	2 W	22	NE $\frac{1}{4}$ of SW $\frac{1}{4}$	11.3
	11 S	2 W	22	NW $\frac{1}{4}$ of SE $\frac{1}{4}$	19.7
					Total
Well No. 3	11 S	2 W	22	SW $\frac{1}{4}$ of NW $\frac{1}{4}$	14.2
	11 S	2 W	22	SE $\frac{1}{4}$ of NW $\frac{1}{4}$	9.6
	11 S	2 W	22	NE $\frac{1}{4}$ of SW $\frac{1}{4}$	13.4
	11 S	2 W	22	NW $\frac{1}{4}$ of SW $\frac{1}{4}$	8.4
					Total
Well No. 4	11 S	2 W	22	NE $\frac{1}{4}$ of NW $\frac{1}{4}$	9.0
	11 S	2 W	22	NW $\frac{1}{4}$ of NW $\frac{1}{4}$	6.4
	11 S	2 W	22	SW $\frac{1}{4}$ of NW $\frac{1}{4}$	18.7
	11 S	2 W	22	SE $\frac{1}{4}$ of NW $\frac{1}{4}$	12.2
					Total
				Grand Total	195

(If more space required, attach separate sheet)

Character of soil Newberg and Chehalis

Kind of crops raised Vegetables, Peppermint, Berries and Forage

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, \$ 15,000.00.....
- 15. Construction work will begin on or before No. 1 - April 15, 1969 No. 2 - May 6, 1969
No. 2 - October 16, 1969 No. 4 - Oct. 21, 1969
- 16. Construction work will be completed on or before No. 1 - Apr. 25, 1969 No. 2 - May 8, 1969
No. 3 - Oct. 21, 1969 No. 4 - Oct. 24, 1969
- 17. The water will be completely applied to the proposed use on or before October 1, 1971.....

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.

Remarks:

Gross + Ruby Schmuicker
(Signature of applicant)
by Anne Schmuicker

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 2.44 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 four wells, being 0.62 c.f.s. from well No. 1, 0.67 c.f.s. from well No. 2, 0.57 c.f.s. from well No. 3, and 0.58 c.f.s. from well No. 4

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 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 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 November 10, 1969

Actual construction work shall begin on or before July 13, 1971 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 13th day of July, 1970

Chris L. Wheeler

STATE ENGINEER

Application No. G-5034
Permit No. G-4744

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 10th day of November, 1969, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

July 13, 1970

Recorded in book No. of

Ground Water Permits on page G-4744

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 2 page 114

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