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STATE ENGINEER  
SALM. OREGON

CERTIFICATE NO. 43399

Permit No. G-4678

APPLICATION FOR A PERMIT

# To Appropriate the Ground Waters of the State of Oregon

I, Merle R. and Lorraine Smith  
(Name of applicant)

of 1350 S. E. Peoria Boulevard, Corvallis, county of Linn  
(Postoffice Address)

state of Oregon 97330, 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 East River  
(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 No. 1-300 gallons per minute.  
No. 3-450

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 corner of Well No. 1 is 950 feet North and 1260 feet East of the SW corner of S. 6, and is in the SW<sup>1</sup>/<sub>4</sub> of SW<sup>1</sup>/<sub>4</sub> of S. 6, T. 12 S., R. 4 W.W.M. Well No. 3 is 1050 feet N. and 200 feet East of the SW corner of S. 6, and is in the SW<sup>1</sup>/<sub>4</sub> of SW<sup>1</sup>/<sub>4</sub> of S. 6, T. 12 S., R. 4 W.W.M.  
(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 of Sec., Twp., R. W. M., in the county of Linn

5. The main pipe line to be in length, terminating in the No. 1 - 4 W R. No. 3 - 5 W. M., the proposed location being shown throughout on the accompanying map.  
(Canal or pipe line)  
No. 1 - 1580 feet  
No. 3 - 2240 feet miles  
No. 1 - 6  
No. 3 - 1 Twp. 12 S.  
(Smallest legal subdivision)

6. The name of the well or other works is Smith No. 1 and Smith 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.

8. The development will consist of two pump wells having a diameter of 10 inches and an estimated depth of 31 feet. It is estimated that feet of the well will require steel casing. Depth to water table is estimated  
(Give number of wells, tunnels, etc.)  
No. 1 - 35  
No. 3 - 31  
No. 1 - 11  
No. 3 - 14.5  
(Kind) (Feet)

CANAL SYSTEM OR PIPE LINE—

G 4678

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, No. 1 - 1580 No. 2 - 2240 ft.; size at intake 5 in.; in size at No. 3 - 2240 ft. from intake 5 in.; size at place of use 3 and 4 in.; difference in elevation between intake and place of use, 10 ft. Is grade uniform? Yes Estimated capacity, No. 1 - 1.0 No. 2 - 1.3 sec. ft.

10. If pumps are to be used, give size and type No. 1 - 3 inch centrifugal No. 3 - 4 inch centrifugal Give horsepower and type of motor or engine to be used No. 1 - 20 H. P. electric No. 3 - 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

12. Location of area to be irrigated, or place of use Section 1 T. 12 S., R. 5 W., M. Section 6 T. 12 S., R. 4 W., M.

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
Well #1 12 S	4 W	6	NW¼ of SW¼	18.8
12 S	4 W	6	NE¼ of SW¼	0.9
12 S	4 W	6	SW¼ of SW¼	1.6
12 S	4 W	6	SE¼ of SW¼	1.2
Total from Well No. 1				22.5
Well #3 12 S	4 W	6	NW¼ of SW¼	10.0
12 S	4 W	6	SW¼ of SW¼	20.0
12 S	5 W	1	NE¼ of SE¼	3.9
12 S	5 W	1	SE¼ of SE¼	20.5
12 S	5 W	1	SW¼ f SE¼	0.7
Total from Well No. 3				55.1
GRAND TOTAL				77.6

(If more space required, attach separate sheet)

Character of soil Chehalis silt loam Kind of crops raised Vegetables, peppermint, berries



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 0.97 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 two wells, being 0.28 cfs from well No. 1 and 0.69 cfs from well No. 2

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 August 13, 1969

Actual construction work shall begin on or before June 4, 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 4th day of June, 1970

*Chris L. Wheeler*  
STATE ENGINEER

Application No. G-4957  
Permit No. G-4678

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 13th day of August, 1969, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

June 4, 1970

Recorded in book No. of

Ground Water Permits on page G-4678

CHRIS L. WHEELER  
STATE ENGINEER

Drainage Basin No. 2 page 113

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