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STATE ENGINEER
SALEM, OREGON

CERTIFICATE NO. 44200

Permit No. G- 5011

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon.

I, Kendall S and Sharon K. Smith
(Name of applicant)

of Route 1, Box 187, Harrisburg, county of Linn
(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

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated unnamed slough
(Name of stream)

tributary of Willamette River

2. The amount of water which the applicant intends to apply to beneficial use is 750 cubic feet per second or 750 gallons per minute.

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

4. The well or other source is located N 35° 20' W. 12.0 chains ft. and SE ft. from the SE
(N. or S.) (E. or W.)
corner of S. 34, T. 15S., 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 SE 1/4 of SE 1/4 of Sec. 34, Twp. 15S., R. 4 W.
W. M., in the county of Linn

5. The Main pipe line to be 2,600 feet radius
(Canal or pipe line)
in length, terminating in the SE 1/4 of SE 1/4 of Sec. 34, Twp. 15 S.
(Smallest legal subdivision)
R. 4 W., W. M., the proposed location being shown throughout on the accompanying map.

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

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 pump well having a
(Give number of wells, tunnels, etc.)
diameter of 8 inches and an estimated depth of 20 feet. It is estimated that 20
feet of the well will require steel casing. Depth to water table is estimated 7
(Kind) (Feet)

CANAL SYSTEM OR PIPE LINE—

G 5011

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, 2,600 ft.; size at intake 5 in.; in size at 2,000 ft. from intake 4 in.; size at place of use 3 in.; difference in elevation between intake and place of use, 6 ft. Is grade uniform? yes Estimated capacity, 2.0 sec. ft.

10. If pumps are to be used, give size and type 4-inch centrifugal

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

Channel of unnamed slough is approximately 890 feet from the well site. The slough bed is approximately 7 feet lower than the surface at the well site.

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

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
15 S.	4 W.	34	SE $\frac{1}{4}$ of SE $\frac{1}{4}$	9.6
15 S.	4 W.	34	SW $\frac{1}{4}$ of SE $\frac{1}{4}$	1.0
16 S.	4 W.	3	NW $\frac{1}{4}$ of NE $\frac{1}{4}$	0.6
16 S.	4 W.	3	NE $\frac{1}{4}$ of NE $\frac{1}{4}$	11.4
			Total	22.6

(If more space required, attach separate sheet)

Character of soil Newberg silt loam

Kind of crops raised Vegetables, peppermint, forage and grain.

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, \$ 4,600.00 _____
15. Construction work will begin on or before 1958 _____
16. Construction work will be completed on or before 1958 _____
17. The water will be completely applied to the proposed use on or before 1958 _____

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. _____

Rudolf S. + Sharon K. Smith

 (Signature of applicant)
by Rudolf S. Smith

Remarks: _____

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 0.28 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 Smith Well #1

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 March 8, 1972

Actual construction work shall begin on or before November 27, 1972 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1973

Complete application of the water to the proposed use shall be made on or before October 1, 1974

WITNESS my hand this 27th day of November, 1972

[Signature]

STATE ENGINEER

Application No. G-5745
Permit No. G-5011

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 27th day of March,
1972, at 8:00 o'clock A. M.

Returned to applicant:

Approved: November 27, 1972

Recorded in book No. G 5011 of

Ground Water Permits on page C

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 2 page 125

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