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CERTIFICATE NO. 51901

SOURCES DEPT. OREGON

Permit No. G-7073

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Hessel Bierma (Name of applicant) of Rt. 2 Box 175 Woodburn (Postoffice Address), county of Clackamas, state of Oregon 97070, 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 creek (Name of stream)

tributary of Rock Creek

2. The amount of water which the applicant intends to apply to beneficial use is 0.4 cubic feet per second or gallons per minute. Well #1 primary source, Well #2 supplemental source

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

4. The well #1 is located 5, 23° 40' E. 590 feet from the NW corner of Section 19 being within NW 1/4 NE 1/4 of Section 19, Twp. 55, R. 1 E. (Section or subdivision)

Well #2 is located 5, 51° E 790 feet from the NW corner of the NE 1/4 NE 1/4 of Section 19 (If preferable, give distance and bearing to section corner)

being within the NE 1/4 NE 1/4 of Sec. 19, Twp. 55, R. 1 E, W. M., in the county of Clackamas

5. The underground pipe & portable pipe line to be in length, terminating in the of Sec. of Twp. R. W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Well #1 & Well #2

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 wells having a diameter of #1 8" inches and an estimated depth of 245 feet. It is estimated that 220 feet of the well will require steel casing. Depth to water table is estimated 20 feet. Same wells as under earlier permits

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, ..... 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 Turbines

Give horsepower and type of motor or engine to be used 30 H.P. & 50 H.P. elect

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 creek 20'-25' elevation difference

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

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
55	1E	19	SW <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub>	16.1 ac.
		19	SE <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub>	15.6 ac.
			Total	31.7

(If more space required, attach separate sheet)

Character of soil .....

Kind of crops raised row crops & pasture



STATE OF OREGON, }  
County of Marion, } ss.

PERMIT  
G 7073

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 0.4 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

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

If for irrigation, this appropriation shall be limited to 1/80th 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 January 7, 1977

Actual construction work shall begin on or before February 3, 1978 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1978

Complete application of the water to the proposed use shall be made on or before October 1, 1979

WITNESS my hand this 3rd day of February, 1977

*James B. Olsen*  
WATER RESOURCES DIRECTOR STATE ENGINEER

Application No. G- 7536  
Permit No. G- G 7073

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 7<sup>th</sup> day of January,  
1977, at 11:50 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. \_\_\_\_\_ of  
Ground Water Permits on page G 7073

STATE ENGINEER

Drainage Basin No. 2 page 150

24 50