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STATE ENGINEER  
SALEM OREGON

CERTIFICATE NO. 50302

Permit No. G- G 5716

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Robert J. and Eileen Ann Houston

(Name of applicant)

of 1920 S. Thurston, 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 Mill Creek

(Name of stream)

tributary of South Santiam River

2. The amount of water which the applicant intends to apply to beneficial use is \_\_\_\_\_ cubic feet per second or 200 gallons per minute.

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

4. The well or other source is located 1353 ft. S and 330 ft. E from the NE corner of the NE 1/4 of Sec. 9, T. 11 S., R. 2 W.

(N. or S.)

(E. or W.)

(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 SW 1/4 of NE 1/4 of Sec. 9, Twp. 11 S., R. 2 W., W. M., in the county of Linn

5. The main pipe line to be 800 feet miles

(Canal or pipe line)

in length, terminating in the SW 1/4 of NE 1/4 of Sec. 9, Twp. 11 S.,

(Smallest legal subdivision)

R. 2 W., W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Houston 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 10 inches and an estimated depth of 35 feet. It is estimated that 34

feet of the well will require steel casing. Depth to water table is estimated 18

(Kind)

(Feet)

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, ..... 800 ..... ft.; size at intake ..... 4 ..... in.; in size at ..... 800 ..... ft. from intake ..... 4 in.; size at place of use ..... 3 ..... in.; difference in elevation between intake and place of use, ..... 2 ..... ft. Is grade uniform? ..... Yes ..... Estimated capacity, ..... 0.75 ..... sec. ft.

10. If pumps are to be used, give size and type ..... 2 inch centrifugal

Give horsepower and type of motor or engine to be used ..... 15 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 ..... NW $\frac{1}{4}$  of NE $\frac{1}{4}$  and SW $\frac{1}{4}$  of NE $\frac{1}{4}$ , S. 9, T. 11 S, R. 2 W.

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
11 S	2 W	9	NW $\frac{1}{4}$ of NE $\frac{1}{4}$	8.9
11 S	2 W	9	SW $\frac{1}{4}$ of NE $\frac{1}{4}$	8.6
			Total	17.5

(If more space required, attach separate sheet)

Character of soil ..... Chehalis silt loam

Kind of crops raised ..... Berries, Vegetables, Peppermint, Forage



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 0.22 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 Houston Well No. 1

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 March 14, 1973

Actual construction work shall begin on or before July 17, 1976 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1976

Complete application of the water to the proposed use shall be made on or before October 1, 1977

WITNESS my hand this 17th day of July, 1975.

*James E. Sexson*  
Water Resources Director STATE ENGINEER

Application No. G-60053  
Permit No. G- G 5716

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 17th day of March, 1975, at 8:00 o'clock A. M.

Returned to applicant:  
  
Approved: July 17, 1975  
Recorded in book No. of G 5716  
Ground Water Permits on page

James E. Sexson  
STATE ENGINEER  
Drainage Basin No. 2 page 130