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STATE ENGINEER  
SALEM, OREGON

Permit No. G- 17

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Susan Hart, also known as Sue Hart  
(Name of applicant)

of Box 452, Ontario, county of Malheur

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 Snake River about 1/2 mile distant from wells  
(Name of stream)

tributary of

2. The amount of water which the applicant intends to apply to beneficial use is one (1) cubic feet per second or gallons per minute.

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 #1, N 43-43' E 48 ft, Well #2, 300.3 ft. E and 29 ft. N, Well #3, 687.6 ft. E, and 26.5 ft. N., all measured from a point 1320.0 ft. N. of the  
(Section or subdivision)

(If preferable, give distance and bearing to section corner)

center of Sec. 10

If there is more than one well, each must be described. Use separate sheet if necessary.

being within the NW1/4 NE1/4 of Sec. 10, Twp 18 S, R 47 E

W. M., in the county of Malheur

5. The to be miles in length, terminating in the of Sec. 10

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

6. The name of the well or other works is Hart #1, #2, #3.

DESCRIPTION OF WORKS

7. If the flow to be utilized is artesian, the works to be used for the control and regulation of the flow must be described.

8. The development of well consist of three (3) wells, well #1, well #2, well #3  
12 inches and an estimated depth of 140 feet. The estimated depth of well #1 is 28 feet, well #2 is 32 feet, well #3 is 42 feet.  
I.D. Standard 45  
O.D. Standard  
Quantity of water to be developed is twenty-two (22) in all three wells.

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 \_\_\_\_\_ 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. At well #1 a Centrifical 3x4; At wells #2 and #3 Berkeley 4 inch Turbines.

Give horsepower and type of motor or engine to be used. Well #1 a 3 h.p. single phase; Wells #2 and #3 are 5 h.p. Vertical type, single phase.

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

Township N. or S.	Range E. or W. of Wabamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
1st South	4th E. R.M.	10	NW $\frac{1}{4}$ NE $\frac{1}{4}$	20

(If more space required, attach separate sheet.)

Character of soil \_\_\_\_\_ brand, load

Kinds of crops raised \_\_\_\_\_ corn, grain, alfalfa

MUNICIPAL SUPPLY—

13. To supply the city of .....  
in ..... county, having a present population of .....  
and an estimated population of ..... in 19.....

- 14. Estimated cost of proposed works, \$ 5,000.00.....
- 15. Construction work will begin on or before immediately upon permit issuing.
- 16. Construction work will be completed on or before September 1, 1945.....
- 17. The water will be completely applied to the proposed use on or before .....

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. ....

*E. E. Hart*  
(Signature of applicant)

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

County of Marion.

ss.

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 0.25 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 Hart Wells No. 1, 2, and 3.

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 3 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 priority date of this permit is August 3, 1955

Actual construction work shall begin on or before September 22, 1956 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1957

Complete application of the water to the proposed use shall be made on or before October 1, 1958

WITNESS my hand this 22nd day of September, 1955.

[Signature] STATE ENGINEER

Application No. G-14-42  
Permit No. G-11

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 3rd day of August 1955, at 1:00 o'clock P. M.

Returned to applicant:

Approved: September 2, 1955 of  
Recorded in book No. 1 of  
Ground Water Permits on page G-17  
[Signature] STATE ENGINEER

fee paid \$14.00