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STATE ENGINEER  
SALEM, OREGON

1505

Permit No. G-

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, Bruce H. Hall

(Name of applicant)

of Rt. 2, The Dalles

(Postoffice Address)

county of Wasco

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 Mill Creek

(Name of stream)

tributary of Columbia River

2. The amount of water which the applicant intends to apply to beneficial use is  $\frac{1}{4}$  cubic feet per second or 175 gallons per minute. While irrigating, for an overall total of not more than 2.5 acre feet of water per acre per year.

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

4. The well or other source is located 50 ft. S and 30 ft. E from the NE corner of the Mesplie Donation Land Claim

(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 SE $\frac{1}{4}$  NW $\frac{1}{4}$  of Sec. 18, Twp. 1 N., R. 13 E., W. M., in the county of Wasco, Oregon

5. The pipeline to be 1850 ft. miles in length, terminating in the NW $\frac{1}{4}$  SE $\frac{1}{4}$  of Sec. 18, Twp. 1 R. 13 E., W. M., the proposed location being shown throughout on the accompanying map.

(Canal or pipe line)

(Smallest legal subdivision)

6. The name of the well or other works is to be known as Hull Well

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.

well to be cased and capped and flow regulated by valve control.

8. The development will consist of one well having a diameter of 6 or 8 inches and an estimated depth of 440 feet. It is estimated that feet of the well will require casing. Depth to water table is estimated

(Give number of wells, tunnels, etc.)

(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, 1850 ..... ft.; size at intake, 5 ..... in.; in size at 15 ..... ft. from intake 4 ..... in.; size at place of use 6 ..... in.; difference in elevation between intake and place of use, 175 to 350 ..... ft. Is grade uniform? No ..... Estimated capacity, 1/2 ..... sec. ft.

10. If pumps are to be used, give size and type 4 inch turbine pump ..... However, this will depend on whether artesian water is obtained. ....

Give horsepower and type of motor or engine to be used 25 H. P. 3-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 80 ft. from Mill Creek -- elevation difference 10 ft. ....

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
1 N.	13 E.	18	SE 1/4 NW 1/4	8
			SW 1/4 NE 1/4	4
			NW 1/4 SE 1/4	8
				total 20

(If more space required, attach separate sheet)

Character of soil Sandy loam .....

Kind of crops raised Fruit orchard .....

MUNICIPAL SUPPLY--

12. 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, \$ 5,000
- 15. Construction work will begin as soon as possible and not later than Apr. 1, '60
- 16. Construction work will be completed on or before \_\_\_\_\_
- 17. The water will be completely applied to the proposed use on or before Aug. 1, 1960

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. Appl. 25400, Permit 20088, Cert. 21229

Bruce H. Hull  
(Signature of applicant)

Remarks: \_\_\_\_\_  
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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

County of Marion,

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 Hull well

The use to which this water is to be applied is irrigation and supplemental 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; provided further that the amount of water allowed herein, together with the amount secured under any other right existing for the same lands shall not exceed the limitation allowed herein,

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 12, 1953

Actual construction work shall begin on or before March 1, 1961 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1961

Complete application of the water to the proposed use shall be made on or before October 1, 1962

WITNESS my hand this 1st day of March, 1960

Lewis A. Stanley STATE ENGINEER

Application No. G- 22
Permit No. G- 1505

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 12th day of August, 1953, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. 6 of 1505 Ground Water Permits on page

LEWIS A. STANLEY STATE ENGINEER

Drainage Basin No. 4 page 66