

Department of Geology and Mineral Industries  
Permit No. U-888

APPLICATION FOR A PERMIT  
To appropriate the Underground Waters of the State of Oregon

To appropriate the Underground Waters of the State of Oregon

I, Paul V. Hill  
(Name of applicant)  
of Baker, county of Baker,  
(City or town)  
state of OREGON, do hereby make application for a permit to appropriate the  
following described underground 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 Powder River  
(Name of stream)

tributary of Snake River

2. The amount of water which the applicant intends to apply to beneficial use is 1.95 cubic  
feet per second.

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

4. The place where the water is to be pumped or developed is located  
568 ft. North and 671 ft. East of the South 1/4 cor. of  
(Give distance and bearing from section corner)  
Sec. 18, T. 9 S., R. 40 E., V. M.

being within the SW 1/4 of the SE 1/4 of Sec. 18, Twp. 9 S., R. 40 E.,  
W. M., in the county of Baker

5. The None (See Remarks) to be None miles  
(Canal or pipe line)  
in length, terminating in the None of Sec. None, Twp. None,  
(Smallest legal subdivision)  
R. None, W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Charlie

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.

Non-artesian

8. The development will consist of One well having a  
(Give number of wells, tunnels, etc.)  
diameter of 12 inches and an estimated depth of 575 feet.

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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 10 inch medium capacity turbine and 2 inch centrifugal

Give capacity and type of motor or engine to be used 50 hp. elec. motor on turbine and 10 hp. elec. motor on centrifugal

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 be 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 More than 1/4 mile to nearest stream

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

Table with 5 columns: Township, Range, Section, Forty-acre Tract, Number Acres To Be Irrigated. Includes entries for Willamette Meridian, 9 S., 40 E., 18, and specific quarter-section tracts with acreage and irrigation type.

(If more space required, attach separate sheet)

(a) Character of soil Sandy loam

(b) Kind of crops raised Alfalfa

MUNICIPAL SUPPLY—

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

- 16. Estimated cost of proposed works, \$11,000
- 17. Construction work will begin on or before Sept. 7, 1954
- 18. Construction work will be completed on or before Sept., 1955
- 19. The water will be completely applied to the proposed use on or before Sept., 1955

*Paul V. Hill*  
(Signature of applicant)

Remarks: A 10 inch turbine pump is to deliver water to a sump located in or near the Sally-McCord ditch at the rate of 850 gpm. A part of this water, estimated at 200 gpm, is to be delivered from the sump (or Sally-McCord ditch) to the 18 acre area above this ditch by means of a centrifugal pump and a portable sprinkler system. The remainder (estimated 650 gpm) of water will be used to flood irrigate the 61 acres lying below the Sally-McCord slough ditch.

The well has been drilled and tested; construction was begun on Sept. 7, 1954.

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

STATE OF OREGON,

PERMIT

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 0.200 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 Charlie Well.

The use to which this water is to be applied is irrigation & supplemental 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 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 so cased as to prevent the loss of underground water.

The priority date of this permit is January 21, 1955

Actual construction work shall begin on or before March 21, 1956 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1956

Complete application of the water to the proposed use shall be made on or before October 1, 1957

WITNESS my hand this 21st day of March, 1955.

Lewis A. Stanley  
STATE ENGINEER

Application No. U-781

Permit No. U-696

PERMIT

TO APPROPRIATE THE UNDERGROUND WATERS OF THE STATE OF OREGON

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 21st day of January, 1955, at 1:00 o'clock P. M.

Returned to applicant:

Corrected application received:

Approved:

March 21, 1955

Recorded in book No. 2 of

Permits on page U-696

LEWIS A. STANLEY  
STATE ENGINEER

Drainage Basin No. 9 Page 34-C

Fees Paid \$ 22.35

State Printing Dept. 31180