

PERMIT No. 100

APPLICATION FOR A PERMIT CERTIFICATE NO. 12069

To Appropriate the Underground Waters of the State of Oregon

I, Harry Birrel (Name of applicant)
of Route 4, The Dalles (Postoffice), county of Wasco,
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 Chenowith Creek (Name of stream)

tributary of Columbia River

2. The amount of water which the applicant intends to apply to beneficial use is 0.17
cubic feet per second, for the irrigation of 10 acres.

3. The place where the water is to be pumped or developed is located S. 55 degrees West
from NE cor. of Sec. 32, T. 2 N., R. 13 E.W.M. a distance of about one-half mile,
(Give distance and bearing from section corner)
(scaled from map)

being within the SW $\frac{1}{4}$ NE $\frac{1}{4}$ of Sec. 32, Twp. 2 N, R. 13 E,
W. M., in the county of Wasco

4. The pipe line (Canal or pipe line) to be 0.10 miles
in length, terminating in the SW $\frac{1}{4}$ NE $\frac{1}{4}$ (Smallest legal subdivision) of Sec. 32, Twp. 2 N,
R. 13 E, W. M., the proposed location being shown throughout on the accompanying map.

5. The name of the well or other works is Birrel Well

DESCRIPTION OF WORKS

6. 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.

not artesian

7. The development will consist of two wells (Give number of wells, tunnels, etc.)
having a diameter of 4 & 6 inches and an estimated depth of 70 & 270 feet.

8. A description of the pipe lines, canals or other distributing works is as follows: Diameter of pipe 2", length 600 ft., kind cast iron (Wood, cast iron, wrought, concrete) Difference in elevation between ground surface at well and discharge end of pipe, 8 feet. If canal used in addition to pipe, give description. Width on top (at water line) feet; width on bottom feet; depth of water feet; grade feet fall per 1,000 feet.

9. If pumps are to be used, give size and type Myers Deep well pump, 4 inch.

Give capacity and type of motor or engine to be used 3 H.P. Electric. Three phase

10. 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 More than 1/4 mile from Chenowith Creek

11. The land to be irrigated has a total area of 10 acres, located in each smallest legal subdivision, as follows: all in SW 1/4 NE 1/4 Section 32, T. 2 N., R. 13 E.W.M.

12. Estimated cost of proposed works, \$ 1000

13. Development work will begin on or before September 1934

14. Development work will be completed on or before May 1935

15. The water will be completely applied to the proposed use on or before May 1935 now in second season of use.

Duplicate maps of the proposed system, prepared in accordance with the rules of the State Engineer, accompany this application.

Harry Birrel (Name of applicant)

Signed in the presence of us as witnesses:

(1) Roger Wilhelm (Name)

(2) N. C. Waldron (Name)

The Dalles, Oregon (Address of witness)

The Dalles, Oregon (Address of witness)

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 correction or completion, as follows:

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In order to retain its priority, this application must be returned to the State Engineer, with corrections, on or before, 192.....

WITNESS my hand this day of, 192.....

STATE ENGINEER.

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

This is to certify that I have examined the foregoing application and do hereby grant the same, subject to the following limitations and conditions: This appropriation shall be limited to one ~~eightieth~~ ^{sixtieth} of one cubic foot per second, or its equivalent, for each acre irrigated, and shall be ~~subject to such reasonable rotation system as may be ordered by the proper State officer~~ further limited to a diversion of not to exceed 3 acre feet per acre for each acre irrigated during the irrigation season from March 1, to October 1, and shall be subject to such reasonable rotation system as may be ordered by the proper State officer.

The right herein granted shall be limited to the appropriation of water from two wells for irrigation purposes.

The amount of water appropriated shall be limited to the amount which can be applied to beneficial use and not to exceed0.17.....^{measured at the point of diversion} cubic feet per second/or its equivalent in case of rotation. The priority date of this permit is August 19, 1936.....

Actual construction work shall begin on or before October 15, 1937..... and shall thereafter be prosecuted with reasonable diligence and be completed on or before Oct. 1, 1938.....

Complete application of the water to the proposed use shall be made on or before Oct. 1, 1939.....

Witness my hand this 15th day of October....., 1936.

CHAS. E. STRICKLIN
STATE ENGINEER.

Permits for power development are subject to the limitation of franchise as provided in Section 5728, Oregon Laws, and the payment of annual fees as provided in Section 5803, Oregon Laws.

Application No. U-106.....

Permit No. 100.....

PERMIT

TO APPROPRIATE THE UNDER-
GROUND WATERS OF THE
STATE OF OREGON

Division No..... District No.....

*This instrument was first received in the
office of the State Engineer at Salem, Oregon,
on the 19th day of August
1926, at 8:00 o'clock A.M.*

Returned to applicant for correction:

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Corrected application received:

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Approved:

October 15, 1936.....

*Recorded in Book No. 1..... of
Permit, on page 100.....*

CHAS. E. STRICKLIN.....
STATE ENGINEER.

Fees Paid: \$9.50