

Permit No. G-.....

471

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Edwin Hoeft
of Pendleton Oregon, county of Umatilla County
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 BIRCH CREEK (1 mile east)

tributary of Umatilla River

2. The amount of water which the applicant intends to apply to beneficial use is cubic
feet per second or 4.25 gallons per minute.

3. The use to which the water is to be applied is Irrigation for Hay & Pasture

4. The well or other source is located S. 45° 55' E, 1710 feet ft. and ft. from the N.W.
corner of Sec. 28 (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 N.W. 1/4 of Sec. 28, Twp. 1 N., R. 32 E.,
W. M., in the county of Umatilla

5. The Pipe Line to be 1260 miles
in length, terminating in the of Sec. 28, Twp. 1 N.
R. 32 E. W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is McDonald 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 be capped when not in use
Well is capped know Valve and seal
will be installed when pump is installed

8. The development will consist of 1 Well having a
diameter of 12 inches and an estimated depth of 583 feet. It is estimated that 20
feet of the well will require 12 casing. Depth to water table is estimated

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, 1260 ft.; size at intake, 6 in.; in size at ft. from intake in.; size at place of use 6 in.; difference in elevation between intake and place of use, ft. Is grade uniform? no. Estimated capacity, sec. ft.

10. If pumps are to be used, give size and type 6" Turbine

Give horsepower and type of motor or engine to be used 30 horse 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

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
<u>1 N.</u>	<u>32 E.</u>	<u>28</u>	<u>NN⁴NN⁴</u>	<u>21.0</u>
"	"	"	<u>SW⁴NN⁴</u>	<u>13.5</u>
"	"	"	<u>NE⁴NN⁴</u>	<u>23.0</u>
"	"	"	<u>SE⁴NN⁴</u>	<u>14.8</u>
				<u>72.3</u>

(If more space required, attach separate sheet)

Character of soil Silt Loam, & Vary fine Sandy Loam

Kind of crops raised

MUNICIPAL SUPPLY—

12. 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, \$ 2000.00

15. Construction work will begin on or before when it is completed

16. Construction work will be completed on or before Summer 1957

17. The water will be completely applied to the proposed use on or before Feb 1957

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. _____

Edwin Duff
 (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

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 0.90 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 McDonald Well.

The use to which this water is to be applied is 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;

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 January 29, 1957.

Actual construction work shall begin on or before March 25, 1958 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1958.

Complete application of the water to the proposed use shall be made on or before October 1, 1959. 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.

WITNESS my hand this 25th day of March, 1957.

Lewis A. Stanley
STATE ENGINEER

Application No. G- 556

Permit No. G- 471

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 29 day of January,
1957, at 11:50 o'clock A. M.

Returned to applicant:

Approved:

March 25, 1957

Recorded in book No. 2 of

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Ground Water Permits on page

LEWIS A. STANLEY

STATE ENGINEER

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State Printing 66012

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