



Permit No. G- 189

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, John H. McDonald (Name of applicant)

of 45 Holly Ave. Eugene, county of Lane

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 McKenzie R. and Willamette R. are about equal distance

2. The amount of water which the applicant intends to apply to beneficial use is 100 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 S 89° 00' W 3845 ft from the S.E. corner of the Thomas N. Aubrey DLC No. 39

being within the SW, NW of Sec. 17, Twp. 17 S, R. 3 W W. M. of the county of Lane

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

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

6. The name of the well or other works is

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.

Artesian flow not expected

8. The development will consist of 1 or 2 driven tubes having a diameter of 5 inches and an estimated depth of 45 feet. It is estimated that 45 feet of the well will require steel casing. Depth to water table is estimated 40 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, _____ 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 **2 in. centrifugal**

Give horsepower and type of motor or engine to be used **3 HP 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
17 S	3 W	17	SW, NW	6.36 A.
			SE, NW	5.40 A.

(If more space required, attach separate sheet)

Character of soil **Heavy Loam**
 Kind of crops raised **Garden truck, orchard, and pasture**

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, \$ 1,100.00

15. Construction work will begin on or before 6/1/56

16. Construction work will be completed on or before 7/1/56

17. The water will be completely applied to the proposed use on or before 7/1/56

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.

x *John F. McDonald*
(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 *June 6*, 19*56*.

WITNESS my hand this day of 19.....

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 0.15 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

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

If for irrigation, this appropriation shall be limited to 1/10th 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

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 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

Actual construction work shall begin on or before 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 day of 1956

Lewis A. Stanley, STATE ENGINEER

Application No. G-277

Permit No. G-189

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 21st day of March 1956, at 8:00 o'clock A. M.

Returned to applicant:

Approved

April 20, 1956

Recorded in book No. 1

1889

Ground Water Permits on page

LEWIS A. STANLEY

STATE ENGINEER

Drainage Basin No. page

State Printer

State Engineer