Permit No. G- 577

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Wallace D. Greig and Lois B. Greig
(Name of applicant)

of Route 1, Box 479, Corvallis, county of Benton,
(Postoffice Address)

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 Wil'amette
(Name of stream)
tributary of Columbia

2. The amount of water which the applicant intends to apply to beneficial use is 0.10 cubic feet per second or 45 gallons per minute.

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

4. The well or other source is located ft. (N or S) and ft. (E or W) from the corner of
(Section or subdivision)

530° S 89° 35" E 2" pipe said pipe located on center line of Section 20, ~~1 chains north~~ 19 east of the ¼ section corner on the south line of the section 20
(If there is more than one well, each must be described. Use separate sheet if necessary)

being within the SW¼ of the SE¼ of Sec. 20, Twp. 11, R. 4, W. M., in the county of Benton.

5. The pipe to be 600' miles
(Canal or pipe line)
in length, terminating in the of Sec. , Twp. , R. , W. M., the proposed location being shown throughout on the accompanying map.
(Smallest legal subdivision)

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.

8. The development will consist of 1 well having a
(Give number of wells, tunnels, etc.)
diameter of 6 inches and an estimated depth of 40 feet. It is estimated that 40 feet of the well will require iron casing. Depth to water table is estimated 20'
(Kind) (Feet)

G1--12-55--2 SM

577

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, 600' *ft.; size at intake,* 3" *in.; in size at* 600' *ft. from intake* 3' *in.; size at place of use* 2" *in.; difference in elevation between intake and place of use,* 20' *ft. Is grade uniform?* yes *. Estimated capacity,* 0.1 *sec. ft.*

10. *If pumps are to be used, give size and type* 1½ x 1 centrifugal

Give horsepower and type of motor or engine to be used 2 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*

900' from Willamette River slough elevation difference 25'

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
11 S	4 W	20	SW¼ SE¼	7

(If more space required, attach separate sheet)

Character of soil ..... Willamette silty clay

Kind of crops raised ..... forage

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, $ 700.00

15. Construction work will begin on or before October 1, 1957

16. Construction work will be completed on or before May, 1958

17. The water will be completely applied to the proposed use on or before May, 1958

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. .....

Hallam D. Gray
(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, } ss.
County of Marion, }

PERMIT

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 0.09 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 one 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 2½ 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 May 31, 1957

Actual construction work shall begin on or before June 20, 1958 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19 58

Complete application of the water to the proposed use shall be made on or before October 1, 19 59

WITNESS my hand this 20th day of June, 1957

Lewis A. Stanley
STATE ENGINEER

Application No. G- 672

Permit No. G- 577

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 31 day of MAY, 1957, at 8 o'clock A. M.

Returned to applicant:

Approved:

June 20, 1957

Recorded in book No. 3 of Ground Water Permits on page 577

LEWIS A. STANLEY
STATE ENGINEER

Drainage Basin No. 2 page 9 X

State Printing 9/58

1/500