Permit No. G- 966

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, JOHN H. KEELEY, JR., County Engineer, acting for Clackamas Co., a political subdivision
(Name of applicant)

of Oregon City, county of Clackamas,
(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 Willamette River
(Name of stream)

..... *tributary of* .....

2. The amount of water which the applicant intends to apply to beneficial use is ..... *cubic feet per second or* 350 *gallons per minute.*

3. The use to which the water is to be applied is Irrigation research and agricultural research with small fruit, vegetable & ornamental crops under irrigation.

4. The well or other source is located 700 *ft.* south *(N. or S.) and* 1,495 *ft.* West *(E. or W.) from the* S.E. *corner of* George L. Curry D.L.C.
(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 East half (E) *of Sec.* 25 *, Twp* 3 South *, R.* 1 West *W. M., in the county of* Clackamas

5. The .....
(Canal or pipe line)
to be ..... *miles in length, terminating in the* .....
(Smallest legal subdivision)
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 Clackamas Co. experimental Station - Well #1

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 not probable

.....

.....

.....

8. The development will consist of one well
(Give number of wells, tunnels, etc.)
having a diameter of 8 *inches and an estimated depth of* 150 *feet. It is estimated that* 150 *feet feet of the well will require* standard pipe
(Kind)
casing. Depth to water table is estimated 150 *feet*
(Feet)
flows to approx. 9 feet.

G1— —2 8M

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 ..... Deep well turbine 350 g.p.m. 25 horsepower electric motor

Give horsepower and type of motor or engine to be used .....

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
3 South	1 West	25	SE 40/NE¼	S. 18.44
			SW 40/NE¼	S. 18.76
			E 40/SE¼	E. 7.00
			W 40/SE¼	E. 7.00

(If more space required, attach separate sheet)

Character of soil ..... sandy loam .....

Kind of crops raised ..... vegetable truck, small fruits, ornamentals .....

MUNICIPAL SUPPLY—

13. To supply the city of .....

in ..... **county, having a present population of** .....

and an estimated population of ..... **in 19**.....

ANSWER QUESTIONS 14, 15, 16, 17 AND 18 IN ALL CASES

14. Estimated cost of proposed works, $ 2,000 , wells; $2,000 pump; $4,000 mainline

15. Construction work will begin on or before September 1, 1958

16. Construction work will be completed on or before April 1, 1959

17. The water will be completely applied to the proposed use on or before July 1, 1959

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. .....

John F. Kelley Jr.
(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

By .....
ASSISTANT

STATE OF OREGON, } ss. 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 0.6 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 a 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 August 26, 1958

Actual construction work shall begin on or before August 29, 1959 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1959

Complete application of the water to the proposed use shall be made on or before October 1, 1960

WITNESS my hand this 29th day of August, 1958

Lewis A. Stanley
STATE ENGINEER

Application No. G-1218

Permit No. G- 766

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 29th day of August, 1958, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

August 29, 1958

Recorded in book No. 4 of Ground Water Permits on page 966

LEWIS A. STANLEY STATE ENGINEER

Drainage Basin No. page

State Printing