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JUL 30 1958
STATE ENGINEER
SALEM, OREGON

Permit No. G- 1046

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Melvin D. Gradin
(Name of applicant)

of Rt. 2, Box 917, Gresham, county of Multnomah,
(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 Johnson Creek
(Name of stream)
tributary of Willamette River

2. The amount of water which the applicant intends to apply to beneficial use is ..... cubic feet per second or 300 gallons per minute.

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

4. The well or other source is located 1100 ft. S (N. or S.) and 1320 ft. E (E. or W.) from the ... corner of Section 14
(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 NE¼NW¼ of Sec. 14, Twp. 1 S., R. 3 E., W. M., in the county of Multnomah

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 .....

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 one well (drilled) (Give number of wells, tunnels, etc.) having a diameter of 12 inches and an estimated depth of 300 feet. It is estimated that ... feet of the well will require steel (Kind) casing. Depth to water table is estimated ... (Feet)

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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 300 G P M. Turbine pump

Give horsepower and type of motor or engine to be used 30 H.P. three phase.

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
1 S.	3 E.	14	Part NW¼NW¼	19.0
"	"	"	Part W½SW¼NW¼	10.22
"	"	"	E½SW¼NW¼	19.05
"	"	"	W½SE¼NW¼	19.05
			Approximately	76.32 acres

(If more space required, attach separate sheet)

Character of soil Powell silt loam

Kind of crops raised berries and vegetables

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[redacted] county, having a present population of .....

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

14. Estimated cost of proposed works, $ 3600.00

15. Construction work will begin on or before after permit is issued.

16. Construction work will be completed on or before As soon as the driller can complete it.

17. The water will be completely applied to the proposed use on or before within one year after well is completed.

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 .....

Melvin D. Gadwin
(Signature of Applicant)

Remarks: This application is to replace two wells that I now have. One is not of much value because it is (1) not centrally located; (2) it is only 35 gpm capacity (3) the pump has gone bad and would be to costly to repair. The other well is now serving five residences with domestic water and the capacity is limited due to a crooked casing.

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 and completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before October 21 December 15, 1958

WITNESS my hand this 21st 13th day of August October, 19 58.

RECEIVED
OCT 15 1958
STATE ENGINEER
SALEM, OREGON

LEWIS A. STANLEY
STATE ENGINEER

By James W. Carver, Jr.
James W. Carver, Jr., 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 .....0.67..... 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; .....

.....

.....

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.....

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 ..... July 30, 1958

Actual construction work shall begin on or before ..... October 20, 1959 ..... and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19 60

.....

Complete application of the water to the proposed use shall be made on or before October 1, 1961

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 20th day of October, 19 58

Lewis A. Stanley
STATE ENGINEER

Application No. G-1127

Permit No. G- 1046

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 30th day of July, 1958, at 8 o'clock A M.

Returned to applicant:

Approved:

October 20, 1958

Recorded in book No. 4 of Ground Water Permits on page 1016

LEWIS A. STANLEY STATE ENGINEER

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