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STATE ENGINEER
SALMON CREEK

Permit No. G-391

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, Victor and Harney Lorenz (Name of applicant)

of Route #2, Box 444, Cornelius, county of Washington (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 Tualatin River (Name of stream)

tributary of Willamette River

2. The amount of water which the applicant intends to apply to beneficial use is 0.87 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 1114.03 ft. (N or S) and 432.11 ft. (E or W) from the S. corner of T. 15, Section 16, T15, R3W, S. 1. or N21°06'E 1200.12 feet from said corner (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 T. 15 of Sec. 16, Twp. 15, R. 3W, W. M. in the county of Washington

5. The (Canal or pipe line) 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.

8. The development will consist of 1 well (Give number of wells, tunnels, etc.) having a diameter of 12 inches and an estimated depth of 300 feet. It is estimated that 200 feet of the well will require 3 inch casing. Depth to water table is estimated 250 (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 8" turbine with 5" column.

Give horsepower and type of motor or engine to be used 20 HP vertical roller shaft electric motor

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

..... stream within 1/4 mile

12. Location of area to be irrigated, or place of use Section 16, T15S, R34E, N11W.

| Township N or S | Range E or W of Willamette Meridian | Section | Forty-acre Tract | Number Acres To Be Irrigated |
|-----------------|-------------------------------------|---------|------------------|------------------------------|
| T15 | R34 | 16 | SW 1/4 | 40.00 |
| T15 | R34 | 11 | SW 1/4 | 40.00 |
| | | | TOTAL | 80.00 |

(If more space required, attach separate sheet)

Character of soil
 Kind of crops raised

STATE OF OREGON, }
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 0.67 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 2 1/2 acre feet per acre for each acre irrigated during the irrigation season of each year; and shall be still further limited to a diversion of not to exceed 0.67 c.f.s.

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 7, 1956

Actual construction work shall begin on or before December 20, 1957 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, 1959

WITNESS my hand this 20th day of December, 1956

Laura A. Manning
STATE ENGINEER

Application No. G- 442

Permit No. G- 391

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 7 day of August

1956, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

December 20, 1956

Recorded in book No. 2 of

Ground Water Permits on page 331

STATE ENGINEER

Drainage Basin No. 2 page 914

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