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STATE ENGINEER
SALEM, OREGON

Permit No. G-2222
APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, A. L. Detering (Estate of) s/o Wallace Glen Detering, Rt. 1, Box 180-A
(Name of applicant)
of Route 1, Harrisburg, county of Lane
(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 1 cubic feet per second or 449 gallons per minute.

3. The use to which the water is to be applied is Row crops, orchards and alfalfa

4. The well or other source is located 1,079.4 ft. S and 1345.8 ft. E from the N. W. corner of Sec. 11
(N. or S.) (E. or W.) (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 NE 1/4 NW 1/4 of Sec. 11, Twp. 16 S., R. 6 W., W.M., in 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.
(Canal or pipe line) (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 one having a diameter of 8 inches and an estimated depth of 20 feet. It is estimated that 20 feet of the well will require 20 feet of steel casing. Depth to water table is estimated 8
(Kind) (Feet)

Draw down 1.5 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 Centrifugal, 3" discharge & 4" intake

Give horsepower and type of motor or engine to be used 40 H. P. tractor

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
16 S	4 W	11	NE 1/4 NW 1/4	23.0
			NW 1/4 NW 1/4	9.5
			SW 1/4 NW 1/4	19.4
			SE 1/4 NW 1/4	9.4
				<u>61.3</u>

(If more space required, attach separate sheet)

Character of soil Chehalis

Kind of crops raised Row crop, orchard and alfalfa in rotation

STATE OF OREGON,

PERMIT

County of Marion,

ss.

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 0.77 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 supplemental irrigation

If for irrigation, this appropriation shall be limited to 1/80th 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; provided further that the right allowed herein shall be limited to any deficiency in the available supply of any prior right existing for the same land and shall not exceed the limitation allowed herein,

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 March 26, 1962

Actual construction work shall begin on or before December 10, 1963 and shall

thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1964

Complete application of the water to the proposed use shall be made on or before October 1, 1965

WITNESS my hand this 10th day of December, 1962

Chris L. Wheeler

STATE ENGINEER

Application No. G- 2265

Permit No G- 2222

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 26th day of March 1962, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

December 10, 1962

Recorded in book No. 9 of 2222

Ground Water Permits on page

CHRIS L. WHEELER STATE ENGINEER

Drainage Basin No. 2, page 264.

State Printing

1960