

Permit No. G-4867

CERTIFICATE NO. 42891

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, Wilhelm Heckel (Name of applicant)
of Rt. 1, Box 212 Boring (Postoffice Address), county of Clackamas,
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 Sandy River (Name of stream)

tributary of Columbia

2. The amount of water which the applicant intends to apply to beneficial use is 44 cubic
feet per second or _____ gallons per minute.

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

4. The well or other source is located _____ ft. _____ and _____ ft. _____ from the _____
corner of _____ (Section or subdivision)
320' North ~~and~~ 69° West From the SE Corner of SW 1/4 of the SE 1/4
of Section 3, Township 2 South, Range 4 East
(If preferable, give distance and bearing to section corner)

being within the SW 1/4 of S 1/4 E 1/4 of Sec. 3, Twp. 2 South, R. 4 East,
W. M., in the county of Clackamas

5. The portable (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 one well (Give number of wells, tunnels, etc.) having a
diameter of 6 inches and an estimated depth of 250 feet. It is estimated that 30
feet of the well will require steel perforated casing. Depth to water table is estimated 180
(Kind) (Feet)

CANAL SYSTEM OR PIPE LINE—

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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 3 7/8" submersible pump and a booster pump 75 GPM @ 350 T.D.H.

Give horsepower and type of motor or engine to be used 7 1/2 H.P. / 3 φ / 230 Volt Electric Motor and 5 H.P. booster pump

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
25	4E	3	N.W. 1/4 of SE. 1/4	13.8
			SW 1/4 of SE. 1/4	21.7
				<u>35.5</u>

(If more space required, attach separate sheet)

Character of soil Clay Loam
 Kind of crops raised Raspberries and Strawberries

MUNICIPAL SUPPLY—

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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, \$ 10,000.00
- 15. Construction work will begin on or before Sept. 25, 1969
- 16. Construction work will be completed on or before June 1, 1970
- 17. The water will be completely applied to the proposed use on or before June 1, 1970

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.

Wilhelm Hechel
(Signature of applicant)

Remarks: We started out with the intension of making a house well. After finding that much water we want to do some irrigating.

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, }
County of Marion, } ss.

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 0.44 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 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 16, 1970

Actual construction work shall begin on or before July 2, 1972 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1972

Complete application of the water to the proposed use shall be made on or before October 1, 1973

WITNESS my hand this 2nd day of July, 1971

Chris L. Wheeler

STATE ENGINEER

Application No. G-5131
Permit No. G-4867

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 16th day of March 1970, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

July 2, 1971

Recorded in book No. of

Ground Water Permits on page G-4867

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 2 page 116

Fee 20.00