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MAY 19 1969

STATE ENGINEER
SALEM, OREGON

CERTIFICATE NO. 38248

Permit No. G-4594

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, Ira Barby (Name of applicant)

of Route 2, Box 318, 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 Campbell Creek (Name of stream)

tributary of Tualatin River

2. The amount of water which the applicant intends to apply to beneficial use is 0.065 cubic feet per second or 29 gallons per minute.

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

4. The well or other source is located 1178.4 ft. South and 786.0 ft. East from the 1/4 corner of on West line of Section 25, T1S, R3W, W.M. (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 NW 1/4 of the SW 1/4 of Sec. 25, Twp. 1 South, R. 3 West, W. M., in the county of Washington

5. The main line (existing) to be 1/4 miles in length, terminating in the NW 1/4 of the SW 1/4 of Sec. 25, Twp. 1 South, R. 3 West, 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 none

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 (existing) having a diameter of 6 inches and an estimated depth of 206 feet. The casing is 84 feet of the well is welded steel casing. Depth to water table is estimated 11 feet. (Give number of wells, tunnels, etc.) (Kind) (Feet)

CANAL SYSTEM OR PIPE LINE—

G 4594

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, 1680 ft.; size at intake 3 in.; in size at 910. ft. from intake 3 in.; size at place of use 2 in.; difference in elevation between intake and place of use, 20 ft. Is grade uniform? yes Estimated capacity, sec. ft.

10. If pumps are to be used, give size and type 5 HP Submersible Turbine

Give horsepower and type of motor or engine to be used 5 HP Franklin Electric

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

Creek 565 feet East

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
<u>1 South</u>	<u>3 West</u>	<u>25</u>	<u>NW 1/4 SW 1/4</u>	<u>5.18</u>

(If more space required, attach separate sheet)

Character of soil Loam - Clay

Kind of crops raised row crops and berries

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, \$3400.00 (existing equipment)
- 15. Construction work will begin on or before 15 May 1969
- 16. Construction work will be completed on or before 15 May 1969
- 17. The water will be completely applied to the proposed use on or before 1 October 1969
- 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.

x *Gra Barby*
(Signature of applicant)

Remarks: 5.18 acres proposed to be irrigated under this application are to be leased by applicant. Well is on land owned by applicant.

Legal Description: The West 15 acres of the Northwest 1/4 of the Southwest 1/4 of Section 25, T1S, R3W, W.M.

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 exceed0.06..... 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 isirrigation.....

If for irrigation, this appropriation shall be limited to1/80..... 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 4 1/2 acre feet per acre for each acre irrigated during the irrigation season of each year; and shall be further limited to appropriation of water only to the extent that it does not impair or substantially interfere with existing surface water rights of others,

4 1/2
feet

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 isMay 19, 1969.....

Actual construction work shall begin on or beforeFebruary 2, 1971..... and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1971.....

Complete application of the water to the proposed use shall be made on or before October 1, 1972....

WITNESS my hand this2nd... day ofFebruary....., 1970.

Chris L. Wheeler

STATE ENGINEER

pc

Application No. G-4879
Permit No. G-4594

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 19th day of May
1969, at 8:00 o'clock A.M.

Returned to applicant:

Approved:

February 2, 1970

Recorded in book No. of
Ground Water Permits on page G 4594

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 2 page 112

42000