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JUN 17 1968

STATE ENGINEER
SALEM OREGON

CERTIFICATE NO. 40767

Permit No. G- G 4189

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, L. J. Zumwalt (Name of applicant)

of Route 2, Junction City, 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 unnamed slough
(Name of stream)

tributary of Willamette River

2. The amount of water which the applicant intends to apply to beneficial use is 0.11625 cubic feet per second or 52.173 gallons per minute.

3. The use to which the water is to be applied is Irrigation (to supplement right under Application No. 31011, Permit No. 24152)

4. The well or other source is located 3.0 ft. S and 45 ft. E from the
(N. or S.) (E. or W.)
Center of Section 10, Township 16 South, Range 4 West of the Willamette
(Section or subdivision)

Meridian

(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 SE 1/4 of Sec. 10, Twp. 16 S, R. 4 W,
W. M., in the county of Lane

5. The main line (4-inch) to be 1/4 miles
(Canal or pipe line)
in length, terminating in the NW 1/4 of the SE 1/4 (Lot 5) of Sec. 10, Twp. 16 S,
(Smallest legal subdivision)
R. 4 W, 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 having a
(Give number of wells, tunnels, etc.)
diameter of four inches and an estimated depth of 28 feet. It is estimated that 27
feet of the well will require steel casing. Depth to water table is estimated 10
(Kind) (Feet)

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 four in.; in size at ft. from intake in.; size at place of use three in.; difference in elevation between intake and place of use, none ft. Is grade uniform? yes Estimated capacity, sec. ft.

10. If pumps are to be used, give size and type Cornell pump with 2 1/2 intake and 2 inch outlet

Give horsepower and type of motor or engine to be used 10 horsepower 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

255 feet from unnamed slough (tributary to Willamette River) where water is also taken. Slough depth is estimated average depth of 15 feet below surrounding land

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
16S	LW	10	NW 1/4 of SE 1/4	9.3

(If more space required, attach separate sheet)

Character of soil Sand Loam
 Kind of crops raised Vegetables

MUNICIPAL SUPPLY—

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, \$ 400.00.....
- 15. Construction work will begin on or before May 3, 1968.....
- 16. Construction work will be completed on or before June 15, 1968.....
- 17. The water will be completely applied to the proposed use on or before July 15, 1968.....
- 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. Application No. 3104, Permit No. 24452.....

L J Gummert
(Signature of applicant)

Remarks: Right applied for is supplementary to right already held (Application No. 3104, Permit No. 24452) and is applied for because source of supply under that right is not entirely satisfactory. Water will be applied only on that portion covered by the prior right located in the NW $\frac{1}{4}$ of the SE $\frac{1}{4}$ of Section 10, Twp. 16S, R14W Wm.

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 Completion.....

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before August 26th....., 1968.....

WITNESS my hand this 26th..... day of June....., 19 68

RECEIVED
AUG 26 1968
STATE ENGINEER
SALEM OREGON

CHRIS L. WHEELER
STATE ENGINEER
By *[Signature]*
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 0.12 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 June 17, 1968

Actual construction work shall begin on or before February 24, 1970 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1970

Complete application of the water to the proposed use shall be made on or before October 1, 1971

WITNESS my hand this 24th day of February, 1969

Chris L. Wheeler

STATE ENGINEER

PC

Application No. G- 4443
Permit No. G- G 4189

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 17th day of June,
1968, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

February 24, 1969

Recorded in book No. _____ of _____

Ground Water Permits on page G 4189

CHRIS L. WHEELER

STATE ENGINEER

Drainage Basin No. 2 page 106

42000