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STATE ENGINEER
SALEM, OREGON

Permit No. G-4988

APPLICATION FOR A PERMIT

CERTIFICATE NO. 44984

To appropriate the Ground Waters of the State of Oregon

I, CHRIS E. NEITLING (Name of applicant)

of (935 East Virginia St., Stayton, Oregon), county of Marion,
(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 Pregon Pulp and Paper Co. Salem Titch.
(Name of stream)

tributary of Santiam River

2. The amount of water which the applicant intends to apply to beneficial use is 5/9 cubic feet per second or 250 gallons per minute.

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

4. The well or other source is located 1260 ft. 5 (N. or S.) and 454 ft. W (E. or W.) from the NW corner of Corner of the S.W. Quarter Section 11 T 9 S R 1 W 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 N.E. 1/4 of the S.E. 1/4 Sec. 10, Twp. 9 S., R. 1 W., W. M., in the county of Marion

5. The ~~XXXXXX~~ (Canal or pipe line) to be XXXXXX miles in length, terminating in the XXXXXX of Sec. XXXXXX, Twp. XXXXXX, R. XXXXXX, W. M., the proposed location being shown throughout on the accompanying map.
(Smallest legal subdivision)

6. The name of the well or other works is Willow Gulch well # 3

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 (Give number of wells, tunnels, etc.) having a diameter of 15" inches and an estimated depth of 13 Ft. feet. It is estimated that 13 ft. feet of the well will require Cement (Kind) casing. Depth to water table is estimated 10 ft. (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 7½ H. P. 1½ inch centrifugal at Present. Later I will install 2½" 15 H. P. Centrifugal

Give horsepower and type of motor or engine to be used 7½ Electrical now 15 H. P. Electrical later

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 Approx. 100 ft. Water level of well and stream are approximately the same but the rise and fall of the stream has no effect on the water level of the well. The water in the well come from an underground river

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
9 S.	1 W.	10	N. E. ¼ Se ¼	7.4
9 S.	1 W.	10	SE. ¼ SE. ¼	0.6
9 S.	1 W.	11	NW ¼ SW ¼	14.38 <i>supp</i>
9 S.	1 W.	11	SW ¼ SW ¼	0.46 <i>supp</i>
				<i>22.84</i>

(If more space required, attach separate sheet)

Character of soil Black Loam and Gravelly
 Kind of crops raised Vegetable, Corn, Clover, Alfalfa, Pasture and Hay

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, \$..... 750.00.....
- 15. Construction work will begin on or before Well is now completed.....
- 16. Construction work will be completed on or before Already completed.....
- 17. The water will be completely applied to the proposed use on or before June 1 1971.....

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. I have a previous permit Dated April 29, 1959, meant to cover this portion of my farm, but due to the distance of the source of the water supply I want permit to use new well

Thomas E. Heikling
(Signature of applicant)

Remarks:
I wish to continue use of well No 2 and use well No 3 as additional supply. Well No. 1 will be abandoned for Irrigation and will be used only for watering stock.

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 0.29 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 Willow Gulch Well #3.

The use to which this water is to be applied is irrigation and supplemental 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; 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 April 27, 1971

Actual construction work shall begin on or before July 19, 1973 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1973

Complete application of the water to the proposed use shall be made on or before October 1, 1974

WITNESS my hand this 19th day of July, 1972

Chris L. Wheeler

STATE ENGINEER

Application No. G-5493
Permit No. G-4988

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 27th day of April
1971, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

July 19, 1972

Recorded in book No. of
Ground Water Permits on page G 4988

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 2 page 122