

RECEIVED
JUN 27 1973

Permit No. G- G 6838

STATE ENGINEER APPLICATION FOR A PERMIT
SALEM, OREGON

ASSIGNED, See Misc. Rec., Vol. 6 Page 542

To Appropriate the Ground Waters of the State of Oregon

I, KENNETH E. NIELSEN
(Name of applicant)
of 5220 JOAN DR. N. SALEM
(Postoffice Address) county of MARION

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

WILLAK PARK WATER CO. 5/2/62

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated LARISH DITCH (WEST)
(Name of stream)

tributary of CARRETT CR.

2. The amount of water which the applicant intends to apply to beneficial use is 0.50 cubic feet per second or 0.50 gallons per minute.
No. 1 = 0.50
No. 2 = 0.50
No. 3 = 0.50
No. 4 = 0.50

3. The use to which the water is to be applied is QUASI-MUNICIPAL

4. The well or other source is located 838.98 ft. (N. or S.) and 1566.79 ft. (E. or W.) from the corner of WELL No. 1 = 838.98' SOUTH & 1566.79' WEST. No. 2 = 620.00' SOUTH & 10.00' WEST. No. 3 = 1280' SOUTH & 1020' EAST. No. 4 = 25' SOUTH & 680' EAST OF THE NE COR SEC 35 T6S, R3W, W4
(Section or subdivision)
(If preferable, give distance and bearing to section corner)

being within the No. 1 = NW NE 35, No. 2 = NE NE 36, No. 3 = NE NW 36, No. 4 = NW NW 36 of Sec. 36, Twp. 65, R. 3W, W. M., in the county of MARION

5. The SEE APPL. MAP (Canal or pipe line) to be 0 miles in length, terminating in the 0 of Sec. 0, Twp. 0, R. 0, W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is No. 1, 2, 3, & 4

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.

NON ARTESIAN

8. The development will consist of 4 WELLS (Give number of wells, tunnels, etc.) having a diameter of 10" inches and an estimated depth of 200 feet. It is estimated that 200 feet of the well will require STEEL (Kind) casing. Depth to water table is estimated 80 (Feet)

CANAL SYSTEM OR PIPE LINE—*SEE APPLICATION MAP*

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 *ELEC - TURBINE*

Give horsepower and type of motor or engine to be used

No. 1 = 25, No. 2 = 30, No. 3 = 30, No. 4 = 20

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

WELL No. 4 is 1/4 mi. south of LABISH DITCH WEST GROUND @ WELL TO GROUND @ DITCH IS APPROX 25' DIFFERENCE.

12. Location of area to be irrigated, or place of use

Township N. or S.	Range E. or W. of Willamette Meridian	Section	1/4 SECTION Forty-acre Tract	QUART-MILE Number Acres To Be Irrigated
<i>6.5</i>	<i>3W</i>	<i>35</i>	<i>NE 1/4</i>	<i>ALL</i>
<i>6.5</i>	<i>3W</i>	<i>36</i>	<i>NW 1/4</i>	<i>ALL</i>

(If more space required, attach separate sheet)

Character of soil *SILT LOAM*

Kind of crops raised

QUIB MUNICIPAL SUPPLY - COMMUNITY

13. To supply the city of HEIZER (NORTH) in MARION county, having a present population of 1500 and an estimated population of 3000 in 1980.

ANSWER QUESTIONS 14, 15, 16, 17 AND 18 IN ALL CASES

- 14. Estimated cost of proposed works, \$ 200,000.⁰⁰
- 15. Construction work will begin on or before 9/1/74
- 16. Construction work will be completed on or before 10/1/75
- 17. The water will be completely applied to the proposed use on or before 10/1/76
- 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. WELL No 1 CERT. No 32219

x/Kenneth E. Nielsen
(Signature of applicant)

Remarks: ALL FOUR OF THE WELLS SHALL BE LOOPEED TOGETHER WITH MAINS. THEIR SERVICE AREA SHALL INCLUDES COMMERCIAL BUSINESSES CHURCHES SCHOOL & 1000 MULTIPLE & SINGLE FAMILY RESIDENCES

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

G 6838

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 2.0 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 4 wells, being 0.5 c.f.s. from each well

The use to which this water is to be applied is quasi-municipal purposes

If for irrigation, this appropriation shall be limited to 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 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 June 27, 1973

Actual construction work shall begin on or before November 18, 1977 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1978

Complete application of the water to the proposed use shall be made on or before October 1, 1979

WITNESS my hand this 18th day of November, 1976

James E. Larson
WATER RESOURCES DIRECTOR

Application No. G-6189
Permit No. G-6838

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 June, 1973, at 8:18 o'clock A.M.

Returned to applicant:

Approved:

Recorded in book No. of G 6838
Ground Water Permits on page

STATE ENGINEER

Drainage Basin No. 2 page 132