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STATE ENGINEER
SALEM, OREGON

Permit No. G-2364

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Edward H. Kirschbaum, Jr.
(Name of applicant)
of 2139 S.W. Edgewood Rd., Portland 1, county of Multnomah
(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 Tryon Creek
(Name of stream)

tributary of Willamette River

2. The amount of water which the applicant intends to apply to beneficial use is _____ cubic feet per second or 35 gallons per minute.

3. The use to which the water is to be applied is Domestic water and heating 25,000 gal/day with waste from heating for irrigation (quantity based on hottest and coldest day).

4. The well or other source is located 75 ft. S and 102 ft. E from the 1/4
(N. or S.) (E. or W.)
corner of the North boundary of Section 4, T.2S., R1E. 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 N.W. 1/4 of N.E. 1/4 of Sec. 4, Twp. 2S, R. 1E,
W. M., in the county of Clackamas

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

6. The name of the well or other works is Well #1

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 having a
(Give number of wells, tunnels, etc.)
diameter of 6 inches and an estimated depth of 175 feet. It is estimated that 105
feet of the well will require steel casing. Depth to water table is estimated 150
(Kind) (Feet)

CANAL SYSTEM OR PIPE LINE—

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 deep well for 6 in. casing

Give horsepower and type of motor or engine to be used 3 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

..... winter stream bed located approx. 225 East of proposed well and approx. 65 ft. below top of well

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
2S	1E	4	Nw 1/4 of NE 1/4	1 acre for heating

(If more space required, attach separate sheet)

Character of soil
 Kind of crops raised

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, \$.....2,000.00.....
- 15. Construction work will begin on or before April 1, 1963.....
- 16. Construction work will be completed on or before June 30, 1963.....
- 17. The water will be completely applied to the proposed use on or before October 1, 1963.....

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. none

Edward H. Kirschbaum, Jr.
(Signature of applicant)

Remarks: _____

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 May 6, 19 63

WITNESS my hand this 6 day of March, 19 63

RECEIVED
MAY 17 1963
STATE ENGINEER
SALEM, OREGON
By *Walter Perry*
STATE ENGINEER
ASSISTANT

STATE OF OREGON,

PERMIT

County of Marion,

} ss.

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 0.05 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 Well No. 1

for air conditioning and irrigation; being not to exceed 0.05 c.f.s. for air conditioning and not to exceed 0.01 for irrigation

The use to which this water is to be applied is irrigation and air conditioning

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 that during the time that water is being used for air conditioning the water used for irrigation shall be a portion of the waste flow from air conditioning use,

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 February 25, 1963

Actual construction work shall begin on or before May 24, 1964 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1964

Complete application of the water to the proposed use shall be made on or before October 1, 1965

WITNESS my hand this 24th day of May, 1963

Carl L. Wheeler

STATE ENGINEER

Application No. G- 2551

Permit No. G- 2364

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 25th day of February, 1963, at 11:00 o'clock P. M.

Returned to applicant:

Approved:

May 24, 1963

Recorded in book No. 9 of 2364 Ground Water Permits on page

CARL L. WHEELER STATE ENGINEER

Drainage Basin No. 2 page 96 R