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STATE ENGINEER
SALEM, OREGON

Permit No. G- G. 5524

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, City of Cornelius, Oregon
(Name of applicant)
of P. O. Box 607, 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

A municipal Corporation--1893-- Cornelius, Oregon

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated Tualatin River
(Name of stream)
tributary of _____

2. The amount of water which the applicant intends to apply to beneficial use is _____ cubic feet per second or 20 gallons per minute.

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

4. The well or other source is located 83 ft. S. and 197.6 ft. E. from the S. W. corner of Benjamin Q. Tucker Donation Land Claim No. 39
(N. or S.) (E. or W.) (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 SW 1/4, NE 1/4 of Sec. 4, Twp. 1S, R. 3W, W. M., in the county of Washington

5. The pipeline to be 1300 feet ~~miles~~
(Canal or pipe line)
in length, terminating in the SE 1/4, NW 1/4 and SW 1/4, NE 1/4 of Sec. 4, Twp. 1S, R. 3W, 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 City of Cornelius

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.
(not artesian)

8. The development will consist of one having a diameter of 6 inches and an estimated depth of 100 feet. It is estimated that 86 feet of the well will require steel casing. Depth to water table is estimated 35 ft.
(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, 1300 ft.; size at intake 2 in.; in size at 1300 ft. from intake 2 in.; size at place of use 2 in.; difference in elevation between intake and place of use, 4 ft. Is grade uniform? yes Estimated capacity, 20 GPM ~~xxxxxx~~

10. If pumps are to be used, give size and type
 25 GPM at 50 psi, Jacuzzi Submersible Model 154 SC-S2

Give horsepower and type of motor or engine to be used 1-1/2 H.P., electric motor,
 220 volt, single phase

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

The shortest distance to the Tualatin River from the well is Southeast
 about 1970 feet. The ground surface at the well is elevation 160 and the
 elevation of the Tualatin stream bed at the above point is approximately 130.

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
T1S	R3W	4	SE 1/4, NW 1/4	1.8 acres
T1S	R3W	4	SW 1/4, NE 1/4	5.7 acres
T1S	R3W	4	NE 1/4, SW 1/4	0.6 acres
T1S	R3W	4	NW 1/4, SE 1/4	1.9 acres
			Total acres	10.0 acres

(If more space required, attach separate sheet)

Character of soil Silty Loam

Kind of crops raised GRASS for recreational purposes

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, \$2,700.00.....
- 15. Construction work will begin on or before 1 March 1972.....
- 16. Construction work will be completed on or before 1 May 1972.....
- 17. The water will be completely applied to the proposed use on or before 1 July 1972.....

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. Not supplemental.....

J. D. Haulman city mgr.
(Signature of applicant)

Remarks:

Gravel pack well, 16-inch hole, 6-inch casing perforated where necessary, gravel pack material.....

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 0.045 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 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;

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 9, 1972

Actual construction work shall begin on or before March 21, 1976 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1976

Complete application of the water to the proposed use shall be made on or before October 1, 1977 Extended to Oct. 1978

WITNESS my hand this 21st day of March, 1975 Extended to Oct. 1978

[Signature]

STATE ENGINEER

Application No. G-5723

Permit No. G-5524

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 9th day of February, 1972, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

March 21, 1975

Recorded in book No. G 5524 of Ground Water Permits on page

CHRIS L. WHEELER STATE ENGINEER

Drainage Basin No. 2 page 125

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