

Permit No. G- G 5276

APPLICATION FOR A PERMIT

CERTIFICATE NO. 48/00

To Appropriate the Ground Waters of the State of Oregon

I, THE CITY OF NEWBERG, OREGON
(Name of applicant)
of Newberg, Oregon, county of Yamhill,
(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
1893 - Oregon

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

tributary of Columbia River

2. The amount of water which the applicant intends to apply to beneficial use is 2.68 cubic feet per second or 1200 gallons per minute.

3. The use to which the water is to be applied is Municipal Supply for
the City of Newberg, Oregon

4. The well or other source is located 1975 ft. N and 760 ft. E from the SW corner of Sec. 29, Twp 3S, R2W, W.M.
(N. or S.) (E. or W.) (Section or subdivision)

Also see Attached Survey Map for Tie to DLC Cor.
(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 SW 1/4 of Sec. 29, Twp. 3S, R. 2W, W. M., in the county of Marion

5. The Pipeline to be 3.7± miles
(Canal or pipe line)
in length, terminating in the SE 1/4 of the SE 1/4 of Sec. 6, Twp. 3S,
(Smallest legal subdivision)
R. 2W, W. M., at city-owned reservoir.
~~the proposed location being shown throughout~~ on the accompanying map.

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

N/A

8. The development will consist of one well having a
(Give number of wells, tunnels, etc.)
diameter of 16 OD inches and an estimated depth of 96 feet. It is estimated that 86
feet of the well will require Steel* casing. Depth to water table is estimated 40
(Kind) (Feet)

* Plus 10 feet stainless screen.

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) N/A feet; width on bottom feet; depth of water feet; grade feet fall per one thousand feet.

(b) At N/A 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, 3650 ft.; size at ^{pump} ~~intake~~ 8 in.; in size at 87 ft. from ^{pump} ~~intake~~ 18 in.; size at ^{treatment plant} ~~place of use~~ 24 in.; difference in elevation between ^{pump} ~~intake~~ and ^{treatment plant} ~~place of use~~ 75 ft. Is grade uniform? No Estimated capacity, 10 sec. ft.

10. If pumps are to be used, give size and type 1200 gpm. - vertical turbine pump.

Give horsepower and type of motor or engine to be used 75 hp. - 480 volt.

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

..... Approximately 1200 feet NW to edge of Willamette River, approximate difference between ground level at source and stream bed = 50 feet.

12. Location of area to be irrigated, or place of use City of Newberg Projected Service Area

| Township N. or S. | Range E. or W. of Willamette Meridian | Section | Forty-acre Tract | Number Acres To Be Irrigated |
|-------------------|---------------------------------------|---------|----------------------|------------------------------|
| 3S | 2W | 8 | SW 1/4 of the SW 1/4 | Municipal |
| 3S | 2W | 8 | SE 1/4 of the SW 1/4 | Municipal |
| 3S | 2W | 8 | SW 1/4 of the SE 1/4 | Municipal |
| 3S | 2W | 8 | SE 1/4 of the SE 1/4 | Municipal |
| 3S | 2W | 9 | SW 1/4 of the SW 1/4 | Municipal |
| 3S | 2W | 9 | SE 1/4 of the SW 1/4 | Municipal |
| 3S | 2W | 16 | All of the NW 1/4 | Municipal |
| 3S | 2W | 16 | All of the SW 1/4 | Municipal |
| 3S | 2W | 17 | All of Sec. 17 | Municipal |
| 3S | 2W | 18 | All of the NE 1/4 | Municipal |
| 3S | 2W | 18 | All of the SE 1/4 | Municipal |
| 3S | 2W | 18 | NE 1/4 of the SW 1/4 | Municipal |
| 3S | 2W | 18 | SE 1/4 of the SW 1/4 | Municipal |
| 3S | 2W | 19 | All of the NW 1/4 | Municipal |
| 3S | 2W | 19 | All of the NE 1/4 | Municipal |
| 3S | 2W | 19 | All of the SE 1/4 | Municipal |
| 3S | 2W | 19 | NE 1/4 of the SW 1/4 | Municipal |
| 3S | 2W | 20 | All Sec. 20 | Municipal |
| 3S | 2W | 21 | All of the NW 1/4 | Municipal |
| 3S | 2W | 21 | All of the SW 1/4 | Municipal |
| 3S | 2W | 28 | All of the NW 1/4 | Municipal |
| 3S | 2W | 29 | All of the NE 1/4 | Municipal |
| 3S | 2W | 29 | NE 1/4 of the NW 1/4 | Municipal |

(If more space required, attach separate sheet)

Character of soil N/A

Kind of crops raised N/A

MUNICIPAL SUPPLY—

13. To supply the city of Newberg, Oregon
in Yamhill county, having a present population of 5200
and an estimated population of 9550 in 1990...

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

- 14. Estimated cost of proposed works, \$100,000 for well, pump station, and pipeline to treatment plant.
- 15. Construction work will begin on or before 15 May 1970
- 16. Construction work will be completed on or before 1 April 1971
- 17. The water will be completely applied to the proposed use on or before 1 September 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. Permit 1646, Permit 6604, Permit 9065, and Permit GR63

[Handwritten Signature]

(Signature of applicant) City Recorder

Remarks: (1) Well drilled by R. J. Strasser Drilling Company,
Portland, Oregon - Well completed approximately
26 June 1970.

(2) After December 1965, the City of Newberg discontinued
its policy of serving customers outside the city limits,
except those outside the city limits served at that time.

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 2.68 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 #4

The use to which this water is to be applied is municipal

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.

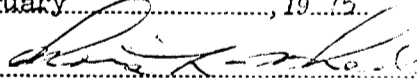
The permittee shall install and maintain a weir, meter, or other suitable measuring device, and shall keep a complete record of the amount of ground water withdrawn.

The priority date of this permit is July 20, 1970

Actual construction work shall begin on or before February 4, 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.

WITNESS my hand this 4th day of February, 1975.



STATE ENGINEER

Application No. G-5254
Permit No. G- G 5276

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 20th day of July, 1970, at 4:45 o'clock P. M.

Returned to applicant:

Approved:

February 4, 1975

Recorded in book No. of

Ground Water Permits on page G 5276

CHARIS L. WHEELER

STATE ENGINEER

Drainage Basin No. R page 118