

Permit No. G-1801

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

The United States of America,
represented by the Corps of Engineers, U. S. Army Engineer District, Portland,
of 628 Pittock Block, Portland, county of Multnomah
state of Oregon, 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 Fern Ridge Reservoir, on the Long Tom River, a
tributary of Willamette River

2. The amount of water which the applicant intends to apply to beneficial use is 0.07 cubic
feet per second or 30 gallons per minute.

3. The use to which the water is to be applied is domestic purposes at Zumwalt Park
recreation area, with occasional sprinkling use.

4. The well or other source is located 1635 ft. S and 510 ft. E from the NW
corner of Section 28, T. 17 S., R. 5 W., W.M.
(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 NW 1/4 of Sec. 28 Twp. 17 S. R. 5 W.
W. M., in the county of Lane

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

6. The name of the well or other works is Zumwalt Park Well

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 water well having a
diameter of 8 inches and an estimated depth of 50 feet. It is estimated that 50
feet of the well will require 8 inch casing. Depth to water table is estimated
(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 30 gpm deep-well turbine pump

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

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

| Township<br>N or S | Range<br>E or W of<br>Willamette Meridian | Section | Forty-acre Tract                  | Number Acres<br>To Be Irrigated |
|--------------------|---|---------|-----------------------------------|---------------------------------|
| 17 S               | 5 W                                       | 28      | SW $\frac{1}{4}$ NW $\frac{1}{4}$ | Public park                     |
|                    |   | 29      | SE $\frac{1}{4}$ NE $\frac{1}{4}$ | "                               |
|                    |   |         |                                   |                                 |
|                    |   |         |                                   |                                 |
|                    |   |         |                                   |                                 |
|                    |   |         |                                   |                                 |
|                    |   |         |                                   |                                 |
|                    |   |         |                                   |                                 |
|                    |   |         |                                   |                                 |
|                    |   |         |                                   |                                 |

(If more space required, attach separate sheet)

Character of soil Fine alluvium

Kind of crops raised

MUNICIPAL SUPPLY—

1801

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, \$ 3,000.00
- 15. Construction work will begin on or before 2 May 1961
- 16. Construction work will be completed on or before 1 August 1961
- 17. The water will be completely applied to the proposed use on or before 1 September 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.

UNITED STATES OF AMERICA

By: *Merle E. Lietzke*  
(Signature of applicant)  
MERLE E. LIETZKE, Chief, Real Estate Division  
U.S. Army Engineer District, Portland

Remarks: .....

The Zumwalt Park Recreation Area is owned by the United States. The proposed well will provide water for domestic purposes at Zumwalt Park, principally for sanitary facilities and drinking, and with occasional use for sprinkling.

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,

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 0.07 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 Zumwalt park well

The use to which this water is to be applied is operation and maintenance of public park

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 March 15, 1961

Actual construction work shall begin on or before May 17, 1962 and shall

thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19

Complete application of the water to the proposed use shall be made on or before October 1, 19

WITNESS my hand this 17th day of

May

1961

*Lewis A. Stanley*

STATE ENGINEER

Application No. G- 1960

Permit No. G- 1061

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 23rd day of March 1961, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

May 17, 1961

Recorded in book No. 7 of

Ground Water Permits on page

LEWIS A. STANLEY STATE ENGINEER

Drainage Basin No. 2 page 254

State Printing