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STATE ENGINEER Permit No. G-2885  
SALEM, OREGON APPLICATION FOR A PERMIT

Umatilla Army Depot, Oregon  
Well Site No. 1

# To appropriate the Ground Waters of the State of Oregon

THE UNITED STATES OF AMERICA, by and through  
U. S. Army Engineer District, Seattle

of 1519 Alaskan Way South, Seattle, Wash. county of King  
(Name of applicant)  
(Postoffice Address)

state of Washington, 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 Umatilla River  
(Name of stream)

tributary of Columbia River

2. The amount of water which the applicant intends to apply to beneficial use is cubic feet per second or 1,200 gallons per minute.

3. The use to which the water is to be applied is Fire protection - 1,000 gpm

and Irrigation - 200 gpm

4. The well or other source is located 1375 +/- ft. N. and 2330 ft. +/- E. from the SW corner of Section 22  
(N. or S.) (E. or W.)  
(Section or subdivision)

(If preferable, give distance and bearing to section corner)  
1000 feet west of Well No. 2  
(If there is more than one well, each must be described. Use separate sheet if necessary)

being within the NE 1/4 SW 1/4 of Sec. 22, Twp. 4 N, R. 27 East, W. M., in the county of Umatilla

5. The not applicable 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 No. 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.

not applicable

8. The development will consist of Drilled Well having a  
(Give number of wells, tunnels, etc.)  
diameter of 12 inches and an estimated depth of 327 feet. It is estimated that  
130' - 16"  
feet of the well will require 150' - 12 1/2" casing. Depth to water table is estimated 87  
(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 ..... 1200 GPM, turbin type, 8 inch, 100 Hp electrical driven (Layne-Bowler)

Give horsepower and type of motor or engine to be used ..... 100 Hp, Electrical driven (Layne-Bowler)

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 ..... Headquarters Area

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Party-acre Tract	Number Acres To Be Irrigated
4 N.	27 E.	22 & 27	Por S $\frac{1}{2}$ Sec 22 Por N $\frac{1}{2}$ Sec 27 lying north of Oregon-Wash. RR Coyote Cut-off	27 acres of lawn
All of Section 22, T 4 N, R 27 E.W.M., Umatilla County, Oregon, and that portion of Section 27 of said township and range, lying north of the Oregon-Washington Railroad and Navigation Company Coyote Cut-off (being a part of Tract A) as acquired from U.S. Department of Interior, B.L.M., by Executive Order No. 8794 dated June 14, 1941, as Amended by Executive Order No. 9526 dated February 28, 1945, and Public Land Order No. 986 dated 27 July 1954; and				
Portion of Section 27, T 4 N, R 27 E.W.M., lying north of Oregon-Washington Railroad and Navigation Company right of way (designated Tract 18) as acquired from Northern Pacific Railway Company by Deed No. 24598-W dated October 4, 1941, recorded October 31, 1941, as Document No. 47249 in Umatilla County, and recorded October 23, 1941 in Morrow County as Document No. 65945.				
4 N.	27 E.	22	NE $\frac{1}{4}$ SE $\frac{1}{4}$	0.2 and fire protection
			NW $\frac{1}{4}$ SE $\frac{1}{4}$	7.3 and fire protection
4 N.	27E		SW $\frac{1}{4}$ SE $\frac{1}{4}$	16.0 and fire protection
4 N.	27E	27	SE $\frac{1}{4}$ SE $\frac{1}{4}$	0.5 and fire protection
4 N.	27E		NE $\frac{1}{4}$ NE $\frac{1}{4}$	1.0 and fire protection
4 N.	27E		NW $\frac{1}{4}$ NE $\frac{1}{4}$	2.0 and fire protection
4 N.	27E		TOTAL	27.0

(If more space required, attach separate sheet)

Character of soil ..... Sandy

Kind of crops raised .....

MUNICIPAL SUPPLY—

2826

13. To supply the city of Umatilla Army Depot, Oregon - Headquarters Area  
in Umatilla 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, \$ 52,500
- 15. Construction work <sup>began</sup> ~~will begin~~ on or before January 1941
- 16. Construction work <sup>was</sup> ~~will be~~ completed on or before 22 July 1941
- 17. The water <sup>was</sup> ~~will be~~ completely applied to the proposed use on or before 28 December 1941

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

31 DEC 1954

By M. M. Christiansen  
(Signature of applicant)

Remarks: \_\_\_\_\_

M. M. CHRISTIANSEN, Chief Acquisition Branch  
Real Estate Division, U.S. Army Engineer  
District, Seattle

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 March 29, 1965.

WITNESS my hand this 27th day of January, 19 65.

RECEIVED  
MAR - 9 1965

STATE ENGINEER  
SALEM, OREGON

CHRIS L. WHEELER

STATE ENGINEER

Walter Perry

ASSISTANT

STATE OF OREGON,

PERMIT

County of Marion,

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 2.34 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

The use to which this water is to be applied is irrigation and fire protection; being 0.34 c.f.s., for irrigation and 2.00 c.f.s., for fire protection

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 3 acre feet per acre for each acre irrigated during the irrigation season of each year; and the appropriation for fire protection shall be limited to the maintaining of the fire suppression system and to periods of actual fire emergency.

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 January 5, 1965

Actual construction work shall begin on or before May 20, 1966 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1966

Complete application of the water to the proposed use shall be made on or before October 1, 1967

WITNESS my hand this 20th day of May, 1965

Chris Wheeler

STATE ENGINEER

Application No. G- 3007

2826

Permit No. G-

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 5th day of January, 1965, at 1:00 o'clock P. M.

Returned to applicant:

Approved:

May 20, 1965

Recorded in book No. 2826 of

Ground Water Permits on page

CHRIS L. WHEELER STATE ENGINEER

Drainage Basin No. 7 page 54