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Permit No. G-2829

Umatilla Army Depot, Oregon  
Well Site No. 7

STATE ENGINEER  
SALEM, OREGON APPLICATION FOR A PERMIT

# To Appropriate the Ground Waters of the State of Oregon

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

(Name of applicant)

of 1519 Alaskan Way South, Seattle, Wash. 98134, county of King  
(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 1.72 cubic feet per second or 775 gallons per minute.

3. The use to which the water is to be applied is Fire protection - replenishment of fire storage and normal operation.

4. The well or other source is located 200 ft. South and 1320 ft. West from the NE corner of Section 5, T. 4 N., R. 27 E., W.M.  
(N. or S.) (E. or W.)  
1320 feet due west of Well No. 6 (formerly Well No. 4) Certificate of Water Right No. 30524 under Permit No. U-522  
(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 Government Lot 3 (NE 1/4 NW 1/4) of Sec. 5, Twp. 4 N, R. 27 East, W. M., in the county of Morrow

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 Well No. 7 (formerly Well No. 5)

## 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 a drilled well having a diameter of 20 inches and an estimated depth of 682 feet. It is estimated that 122 ft. of 24 inch feet of the well will require 197 ft. of 20 inch casing. Depth to water table is estimated 54 feet.  
(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 ..... 1000 GPM 8" turbine  
~~REMOVED~~

Give horsepower and type of motor or engine to be used ..... 75 HP, Electrical driven  
 (Fairbanks-Morse)

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 .....

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
4 N	27 E	5 & 6	SW $\frac{1}{4}$ NE $\frac{1}{4}$ of Sec 5, and NE $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$ of Sec 6	
All of Section 5 and 6, T 4 N, R 27 E., W.M., Morrow County, Oregon, (part of Tract A) as acquired by the United States 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 July 27, 1954, and				
All of Section 5 (designated as Tract 4) acquired by Declaration of Taking entitled U.S. v. 640 Acres of Land, More or Less, and County of Morrow, Oregon et al, Civil No. 568, filed 10 January 1941 in the U. S. District Court for the State of Oregon, Final Judgment entered June 30, 1942.				

(If more space required, attach separate sheet)

Character of soil .....

Kind of crops raised .....

MUNICIPAL SUPPLY—

13. To supply the city of Umatilla Army Depot  
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, \$ 93,000
- 15. Construction work <sup>began</sup> ~~will begin~~ on or before 1 May 1957
- 16. Construction work <sup>was</sup> ~~will be~~ completed on or before 1 October 1961
- 17. The water <sup>was</sup> ~~will be~~ completely applied to the proposed use on or before 1 Oct, 1961

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. Certificate of Water Right No. 30525 dated January 11, 1964, Under Permit G-1017.

This well is 1000 feet west of Well No. 6 (formerly No. 4) Certificate of Water Right No. 30524 under Permit U-522.

By M. M. Christiansen  
31 DEC 1964  
(Signature of applicant)

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

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

This application is for the purpose of increasing the existing water right held under Certificate of Water Right No. 30525 dated January 11, 1964, under Permit No. G-1017, from 0.50 cubic feet per second (225 gpm) to 2.22 cubic feet per second (1000 gpm).

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 1.72 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. 7

The use to which this water is to be applied is fire protection, and shall be limited to maintaining the fire suppression system and to periods of actual fire emergency.

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 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 L. Wheeler STATE ENGINEER

Application No. G-3010 2829

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. 2829 of

Ground Water Permits on page

CHRIS L. WHEELER STATE ENGINEER

Drainage Basin No. 7 page 54