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STATE ENGINEER
VALEN. GREGG

Permit No. G-2828

Umatilla Army Depot, Oregon
Well Site No. 4

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

The United States of America, by and through
I, U. S. Army Engineer District, Seattle
(Name of applicant)
of 1519 Alaskan Way South, Seattle, Wash. (Postoffice Address), county of King
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 500 cubic feet per second or 500 gallons per minute.

3. The use to which the water is to be applied is Fire Protection

4. The well or other source is located 450 ft. +- S. and 2530 ft. +- W. from the NE corner of Section 19
(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 NW $\frac{1}{4}$ of NE $\frac{1}{4}$ of Sec. 19, Twp. 4 N., R. 27 East W. M., in the county of Morrow

5. The Not applicable to be miles
(Canal or pipe line)
in length, terminating in the 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. 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.
Not applicable

8. The development will consist of a drilled well having a diameter of 12 inches and an estimated depth of 600 feet. It is estimated that 206' - 16" feet of the well will require 224' - 12" casing. Depth to water table is estimated 152
(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 500 GPM 8" turbine

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 100 Series Warehouses

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
4 N	27 E	18 & 19	Por SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec 18 Por NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec 19	
All of Section 18, T 4 N, R 27 E.W.M., Morrow County, Oregon, and that portion of Section 19, same 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 July 27, 1954; and				
That portion of Section 19, T 4 N, R 27 E.W.M., Morrow County, Oregon, lying north of the Oregon-Washington Railroad and Navigation Company right of way (designated Tract 16) as acquired from Northern Pacific Railway Company by Deed No. 24598-W dated 4 October 1941, recorded October 23, 1941 in Morrow County as Document No. 65945 and recorded October 31, 1941 in Umatilla County, as Document No. 47249.				

(If more space required, attach separate sheet)

Character of soil

Kind of crops raised

MUNICIPAL SUPPLY—

2828

13. To supply the city/town Beattille Army Depot (Warehouses)
in Marion 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, \$ 61,000
- 15. Construction work will ^{Began} begin on or before May 1950
- 16. Construction work will ^{was} be completed on or before September 1951
- 17. The water will ^{was} be completely applied to the proposed use on or before October 1951

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 1964

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 _____

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, }

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 1.11 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. 4

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

STATE ENGINEER

Application No. G-3009
Permit No. G-2828

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. of 2828
Ground Water Permits on page

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 7 page 57