



## APPENDIX A: LAND USE DOCUMENTATION



## **Exhibit A: Depot Legal Property Description**

**UNITED STATE ARMY UMATILLA CHEMICAL  
DEPOT  
DISPOSAL** of installation

Tracts A, B, C, 1 thru 20, 21-L,  
22-L, 23-E thru 29-E, 130-E,  
131-E  
(19,728.02 Acres ±)

**LEGAL DESCRIPTION**

A parcel of land being a portion of or all of the following described lands lying within Morrow and Umatilla Counties, Oregon.

Sections 1, 12, 13 and 24, Township 4 North, Range 26 East, Willamette Meridian;  
Section 36, Township 5 North, Range 26 East, Willamette Meridian;  
Sections 1 thru 28, Township 4 North, Range 27 East, Willamette Meridian;  
Sections 31 thru 36, Township 5 North, Range 27 East, Willamette Meridian;

The boundary line of said parcel being described as follows:

**BEGINNING** at the northeast corner of Section 36 of said Township 5 North, Range 27 East; thence southerly along the East line of said Section to the southeasterly corner thereof; thence westerly along the south line of said Section 36 to the northeast corner of Section 1 of said Township 4 North, Range 27 East; thence southerly along the East line of said Township to the southeast corner of the northeast quarter of the northeast quarter (NE $\frac{1}{4}$ NE $\frac{1}{4}$ ) of Section 12 of said Township; thence westerly on the South line of said subdivision to the southwest thereof; southerly along the east line of the southwest quarter of the northeast quarter (SW $\frac{1}{4}$ NE $\frac{1}{4}$ ) to the southeast corner thereof; thence westerly along the South line of said subdivision to the East line of the west half (W $\frac{1}{2}$ ) of said Section 12; thence southerly along the East line of west half (W $\frac{1}{2}$ ) to the southeast corner

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131-E  
(19,728.02 Acres ±)

thereof; thence continuing southerly along the East line of the west half ( $W\frac{1}{2}$ ) of Section 13 of said Township to the southeast corner of said west half ( $W\frac{1}{2}$ ); thence easterly along the South line of said Section 13 to the southeast corner thereof; thence southerly along the East line of Section 24 to the southeast corner thereof; thence westerly along the North line of Section 25 to a point lying 700 feet easterly of the northeast corner of the west half ( $W\frac{1}{4}$ ) of Section 25 of said Township; thence southwesterly in a straight line to a point lying 1,000 feet southerly of said northeast corner of the west half ( $W\frac{1}{2}$ ) of Section 25; thence southerly along the East line of said west half to the northerly right-of-way line of the Union Pacific Railroad; thence westerly along the said north line right-of-way line, over and across Sections 25, 26, 27, 28, 21, 20 and 19 of said Township 4 North, Range 27 East to the westerly line of said Township; thence continuing westerly in the North line of the Union Pacific Railroad right-of-way over and across the east half ( $E\frac{1}{2}$ ) of Section 24, Township 4 North, Range 26 East, to the West line of the east half ( $E\frac{1}{2}$ ) of Sections 24, 13, 12, and 1 of said Township to the northwest corner of the east half ( $E\frac{1}{2}$ ) of said Section 1; thence easterly along the South line of Section 36, Township 5 North, Range 26 East, to the southeasterly right-of-way line of the West Extension Irrigation District Main Canal; thence northeasterly along said right-of-way over and across Section 36 of said Township and Section 31 of Township 5 North, Range 27

**UNITED STATE ARMY UMATILLA CHEMICAL  
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Tracts A, B, C, 1 thru 20, 21-L,  
22-L, 23-E thru 29-E, 130-E,  
131-E  
(19,728.02 Acres ±)

East, to the North line of said Section 31; thence easterly along the north lines of Sections 31, 32, 33, 34, 35, and 36 of said Township to the northeast corner of said Section 36 and the **POINT OF BEGINNING**.

Bearings, distances, and coordinates are grid based and defined in the Washington State Plane Coordinate System, North zone, NAD 83/91, U.S. feet; all according to said survey [1].

By SDM, 8 Aug 2008  
Chkd: JKF 11 Aug 2008  
Map: SE-RE-720,  
CAD/GIS:  
Doc: 002060.doc



## **Exhibit B: Depot Title Report**

TITLE REPORT  
UMATILLA CHEMICAL DEPOT  
MORROW AND UMATILLA COUNTIES  
OREGON

SEATTLE DISTRICT  
REAL ESTATE DIVISION

15 August 2008

TITLE REPORT  
UMATILLA CHEMICAL DEPOT  
MORROW AND UMATILLA COUNTIES  
OREGON

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Attachments:

1. Acquisition, Outstanding Interests, and Outgrant Documents CD
2. Tract Register
3. Outstanding and Third Party Interests
4. Legal Description
5. Legislative Jurisdiction
6. Real Estate Tract Map
7. Real Estate Outgrant Map
8. Legislative Jurisdiction Map



TITLE REPORT  
UMATILLA CHEMICAL DEPOT  
MORROW AND UMATILLA COUNTIES  
OREGON

TITLE OPINION

The undersigned, a Realty Specialist in the Real Estate Division, Seattle District, Corps of Engineers, hereby certifies that an examination has been made of the records of said Real Estate Division pertaining to the acquisition, management, and disposal of interests in land by the United States Government at the above excess installation. Based on the examination, it is my opinion that the interests and title held by the United States of America, as of this date, are as summarized below and shown on maps and all supporting lists and documents referenced and attached.

SUMMARY OF REAL PROPERTY ACTIONS AND INTERESTS

The great majority of the Umatilla Chemical Depot (UMCD) was acquired in the early 1940's in the build up to World War II. In the mid-1950's easements were acquired on the north and east boundaries of the installation for a safety buffer area. A summary of the interests in the 19,728.02 acres currently held by the United States Government and under the jurisdiction of the US Army is shown below with further detail and explanation in the remainder of the report:

Fee Estate	17,054.41 acres
Easements	2,673.61 acres
Licenses	2 areas
Water Rights Certificates	8

Copies of all title documents for fee and easement estates, withdrawals, licenses, and water rights including title reports, deeds, declarations of taking, judgments, and final opinions of title; Executive Orders, Federal Register publications, and public laws related to the withdrawals; title exceptions and third party interests; jurisdiction data; disposals; outgrants; and maps, are available in the Seattle District office. They reflect all public recording data and have been copied and scanned to produce electronic copies that are available on a CD which is included as Attachment 1 (with hard copy only) and have been stored with this document on the AKO web site for the installation.

FEE ESTATE

The United States acquired from private owners by direct purchase and condemnation the fee simple estate in 8,774.55 acres during the early 1940's. These acquisitions are

detailed on the Tract Register (Attachment 2) as Tracts 1 through 20 with the previous owner's name, acreage, and dates for conveyance deeds and condemnation actions.

#### WITHDRAWN LANDS

The Army obtained use and jurisdiction of 6,999.86 acres in Tract A by Executive Order No. 8794 dated June 14 1941 and 160 acres in Tract B by Executive Order No. 8999 dated December 26 1941 from the Public Domain by withdrawal from the Department of Interior, Bureau of Land Management (BLM). These withdrawals were amended by Executive Order 9526 and Public Land Order 986 which restored jurisdiction to the BLM. An additional 1,280 acres in Tract C north and east of the installation was withdrawn from BLM by Public Land Order 1789 published 10 February 1959 for a safety area. These areas are shown on the Tract Register. In 1971 40 acres of Tract C were relinquished to BLM for disposal and in 1972 an additional 120 acres of Tract C were relinquished to BLM also for disposal. The relinquishments were done with a request that BLM issue any patents subject to certain restrictive easement rights necessary for a safety area. The total remaining area of withdrawn lands is 8,279.86 acres.

By Public Law 108-375, Section 2846, October 28, 2004, it was decreed that the approximately 8,300 acres of withdrawn lands within the installation were no longer suitable for return to the public domain and shall remain under the administrative jurisdiction of the Army for purposes of management and disposal pursuant to the Base Realignment and Closure Act of 1988. Thus, the Army has jurisdiction and is authorized to treat this former withdrawn BLM land as a fee disposal.

#### EASEMENTS

In 1956 through 1958 the United States acquired restrictive easements for the north and east safety areas by direct purchase and condemnation. The 2,648.69 acres in the easements are shown as Tracts 23E through 29E on the Tract Register. In 1974 and 1977 additional easements were acquired over 160 acres in Tracts 130E and 131E for the safety area. These easements were acquired over the same 160 acres formerly held and relinquished to BLM as a part of Tract C, thus preserving the integrity of the safety area. These same rights in Tracts 130E and 131E already existed by virtue of Public Land Order No. 1789 dated 10 February 1950 and were still a matter of record in the Patent files of the Bureau of Land Management, Oregon State Office, Portland, Oregon. In 1971 135.08 acres of the originally acquired 143.12 acres in Tract 28E were disposed of by sale to the owner of the underlying servient estate. The net easement area is 2,673.61 acres.

The estate taken for said public use is a perpetual restrictive easement consisting of the following rights,

- a. The right to prohibit human habitation and remove buildings presently or hereafter used therefor.

b. The right to prohibit occupation or erection of buildings or roofed structures, including barns and sheds, as well as dwellings, which would be occupied by persons either usually or intermittently.

c. The right to prohibit gatherings of more than 25 persons.

d. The right to post signs indicating the nature and extent of United States control.

e. The right and easement of access for ingress and egress over and across the said lands for the purpose of exercising the above rights. RESERVING, HOWEVER, to the owners, their heirs and assigns, all right, title, interest and privilege as may be used and enjoyed without interfering with or abridging the rights hereby taken, including, but not limited to the right to graze livestock on said lands, and the right to farm the lands, subject to existing easements for public roads and highways, public utilities, railroads and pipelines.

Tracts 23E and 29E were acquired through negotiations granting the Government the above rights and the additional rights to grant, convey, transfer or assign, or permit the use and occupation of the easement area, by most legal means as further specified in the Restrictive Easement Deeds dated December 13 1956 and May 1 1958, respectively. Only the deeds for these two tracts have these additional rights and it is questionable whether the clause conveys any additional rights not already available to the Government.

A complete Tract Register of all acquired withdrawn, fee, and easement tracts is included as Attachment 2 and a Real Estate Map reflecting all acquired interests is included as Attachment 6.

## LICENSES

License agreements were obtained from the Union Pacific Railroad Company in the form of an Agreement dated 5 August 1943 in Tract 21-L for a private 24-foot wide road crossing and on 13 January 1943 for a Wire Line Agreement in Tract 22-L for a ¾-inch galvanized iron pipe conduit underneath and across the roadbed and track for a telephone wire crossing, both along the south boundary of the installation. These are essentially permissions to cross the railroad tracks and convey no interest in the lands. They are subject and subordinate to the paramount use of railroad purposes by the licensor. The road agreement was to "continue in full force and effect for the duration of the present emergency and for a period of six (6) months thereafter". The document has never been terminated or otherwise amended, thus, by its terms it has expired but the road may still exist and be used by the Government. The wire agreement is in effect until terminated. The successor railroad company will probably want to enter into new agreements with new installation owners.

## WATER RIGHTS

During the course of the operation of the installation, a number of recorded Water Rights were obtained from the State of Oregon. In Oregon, water rights are "appurtenant" (attached) to the specific property where the water use is authorized. Unless the Department approves an application to transfer the water right to a different parcel of land or approves an instream lease, the water right may be exercised only on the specific land identified in the water right certificate. As a general matter, when a landowner sells or conveys his or her land, the water rights associated with that land are also conveyed to the new owner unless the Purchase and Sale Agreement or deed includes a specific exclusion of the water rights or the new owner otherwise receives notice that the appurtenant water rights have been conveyed to another party. The water rights are granted in the following certificates:

Certificate of Water Right	Well 1	March 13, 1967
Certificate of Water Right	Well 2	March 13, 1967
Certificate of Water Right	Well 3	May 24, 1967
Certificate of Water Right	Well 4	March 13, 1967
Certificate of Water Right	Well 5	May 24, 1967
Certificate of Water Right	Well 6	January 11 1963
Certificate of Water Right	Well 7	March 13, 1967
Certificate of Water Right	Well 8	January 11, 1963

## OUTSTANDING AND THIRD PARTY INTERESTS (SUMMARY)

The Withdrawals were completed subject to all forms of appropriation under the public-land laws and one was subject to Oregon Grazing District No. 7. In one or more Withdrawals, jurisdiction was in the Army temporarily but that was later changed to BLM jurisdiction.

The Fee tracts were acquired in some condemnation cases subject to no rights. In other condemnations and purchases, the standard clause "...subject to existing easements for public roads and highways, public utilities, railroads and pipelines..." was included in the estate. The title reports in some cases show liens, encumbrances, and outstanding rights in third parties. Records do not reflect whether these were paid or acquired or otherwise cleared from title. However, in these cases, the Final Title Opinions issued by the Department of Justice show valid title vested in the USA.

Tracts 23E through 29E, 130E and 131E are safety easements generally acquired subject to liens and assessments and subject to existing easements for public roads and highways, public utilities, railroads and pipelines, and reserving rights which do not interfere with the Government rights including the rights to graze and farm. Outstanding liens and assessments were against the servient estates (or underlying ownerships) and do not affect the acquired easements. The outstanding easements for public utilities did not affect the title to the safety easements or the intended use as a safety area by the USA. The reserved uses and rights do not interfere with the Government rights acquired.

There are no exceptions to title, reservations, defects, or other title issues that would affect disposing of title now in the USA to other parties.

A complete list of title liens, encumbrances, and outstanding rights in third parties for each tract acquired for this installation is included in this report as Attachment 3.

## OUTGRANTS

There are a number of grants of easements for significant facilities supporting or passing through the UMCD. These are listed below:

DACA67-2-03-72, Easement for Electric Power or Communication Facility, to Umatilla Electric Cooperative Association, term of 50 years from 1 October 2002 and ending 30 September 2052, over portions Sections 35 and 36, T5N, R27E, WM; and Section 1, T4N, R27E, WM.

DACA67-2-03-73, Easement for Electric Power or Communication Facility, to Umatilla Electric Cooperative Association, term of 50 years beginning 1 October 2002 and ending 30 September 2052, over portions Sections 12, 13, 24, and 25, T4N, R27E, WM.

DACA67-2-97-302, Easement for Electric Power or Communication Facility, to Umatilla Electric Cooperative Association, term of 50 years beginning 26 September 1997 and ending September 25, 2047, over portions Sections 1, 12, 13, and 24, T4N, R27E, WM.

DACA67-3-08-109, License for National Guard Purposes, to State of Oregon, term of 5 years beginning 1 January 2008 and ending 31 December 2012, for use of Buildings 115, 53, 36, 30, M1 SIMNET, rifle range, tank commander's proficiency course and the Mobile Conduct of Fire Trainer Pad and associated lands.

DACA67-9-03-71, Consent to Cross U. S. Government Easement, to Umatilla Electric Cooperative, indefinite term beginning 3 October 2002, for construction of 115 KV electric transmission line over Tracts 26E and 27E.

DACA67-2-83-72, Easement for Communication Facility, to US West Communications, term of 50 years beginning 27 May 1983 and ending 26 May 2033, for buried cable lines.

DACA67-2-82-137, Easement and Relinquishment of Access rights for a Section of the National System of Interstates and Defense Highways, to State of Oregon, term indefinite beginning 16 January 1984, for right of way expansion of I-82 on east boundary of UMCD.

DACA67-2-83-72, Easement for Right of Way for Electric Power Transmission or Communication Facilities, to Pacific Northwest Bell Telephone, term 50 years beginning 27 May 1983 and ending 26 May 2033, for "said facilities" in Section 25, T4N, R27E, WM, and Section 26, T4N, R27E, WN.

DACA67-9-99-62, Consent to Construct Gas Line Pending Grant of Easement, to Cascade Natural Gas, term of 2 years, beginning 28 October 1998, for natural gas line to Chemical Demilitarization Plant, in Section 34, T5N, R27E, WM. (Term expired, easement not granted yet.)

There are a number of expired leases, licenses, and permits to various entities such as the American Red Cross, Defense Logistics Agency, Oregon State Police, and US West Communications that were not renewed. It is not known whether these or other entities are occupying building or land areas. In addition, there are additional entities, such as the Oregon State Health Department, County Disaster Control, and Umatilla Fire Department that are occupying building or land areas for storage and other purposes without benefit of documentation.

There may be encroachments on the northwest corner of UMCD from the adjacent farm operations.

The listed documents verifying specific known use of UMCD by others are reflected on a Real Estate Outgrant Map included as Attachment 7.

#### LEGAL DESCRIPTION (SUMMARY)

All or parts of Sections 1-28 in T4N, R27E, W.M.; Sections 31-36 in T5N, R27E, W.M.; Section 36 in T5N, R26E, W.M.; and Sections 1, 12, 13, and 24 in T4N, R26E, W.M., in Morrow and Umatilla Counties, Oregon, containing 19,728.02 acres.

A complete perimeter metes and bounds legal description including all the fee and easement lands in the installation is included in Attachment 4.

#### LEGISLATIVE JURISDICTION (SUMMARY)

The United States presently has exclusive jurisdiction (only Federal law applies) over 8,774.55 acres of fee land and a proprietary interest (only State of Oregon law applies)

over 8,279.86 acres of formerly public domain (withdrawn) land, 2,673.61 acres easement, and two no-area licenses.

Federal jurisdiction may be ceded to the State of Oregon such that Federal law and State of Oregon law apply (concurrent jurisdiction) or such that only State of Oregon law applies (proprietary jurisdiction). This may be desired if there is to be a period when the mission is terminated and UMCD is not yet transferred or quitclaimed to another party. If jurisdiction is not ceded to the State of Oregon, exclusive jurisdiction will terminate with change of ownership from the Federal government.

A complete statement of Federal Legislative Jurisdiction is included in Attachment 5 and a Legislative Jurisdiction Map showing the jurisdiction status of the entire UMCD area is included as Attachment 8.

## FLOOD HAZARDS

There are no known flood hazards. The installation lands are dry and arid with few, if any, seasonal drainage areas.

## FIXTURES OF HISTORICAL OR ARTISTIC VALUE

There are no Category I (properties of major importance) or Category II (properties of importance) properties at UMCD. There are two Category III (properties of minor importance) buildings identified as the Headquarters building (Building 1) and the Firehouse (Building 2). General preservation recommendations were included in a Historic Properties Report dated July 1984. These properties are eligible for nomination to the National Register. They should not be demolished and their facades, or those parts of the property that contribute to the historical landscape, should be protected from major modifications.

## ENVIRONMENTAL

RCRA Facility Assessment and initial Remedial Investigations were conducted on UCD in the late 1970s through 1988 leading to the NPL Listing in August 1987. Response actions did not occur until after the Federal Facilities Agreement was signed in October 1989. The Operable Unit response actions followed completion of RI/FS Reports and ROD signatures in September 1992 through July 1994.

UMCD was placed on the Base Realignment and Closure (BRAC) list for realignment in 1998 and closure in 2005. The current activities at the facility include remediation of CERCLA sites and demilitarization of nerve agents, blister agents, and chemical munitions under RCRA authorities. Closure of the installation will not occur until the demilitarization activities are completed.

Most hazardous waste activities at UMCD have been associated with munitions, including the disassembly, analysis, modification, reassembly, and repacking of conventional munitions and the storage of chemical munitions and containerized blister agents. Specific disposal operations include release of wastewater from the Explosives Washout Plant into two leaching beds; and various deactivation, demolition, burning, or burial sites for sewage treatment sludge, munitions, and scrap. UMCD also received a RCRA permit to incinerate toxic nerve agents, blister agents, and chemical-filled munitions.

The CERCLA remedial activities at UMCD were divided into eight Operable Units (OU) because of the variety of potential contaminants and the number of discrete sites. These OUs and their respective ROD dates are listed below.

OPERABLE UNIT	ROD DATE
Explosive Washout Lagoons Soils OU	September 1992
Deactivation Furnace OU	December 1992
Active Landfill OU	August 1993
Inactive Landfills OU	August 1993
Explosives Washout Lagoons Groundwater OU	July 1994
Explosives Washout Plant OU	July 1994
Ammunition Demolition Activity (ADA) OU	July 1994
Miscellaneous Sites OU	July 1994

The 1999 five-year review concluded that for the Explosive Washout Lagoons Soils, Explosives Washout Plant, Deactivation Furnace Soils, Miscellaneous Sites, Active Landfill, and Inactive Landfills OUs, the selected remedies "did not result in hazardous substances remaining on-site above levels that allow for unlimited and unrestricted use." The 1999 review further concluded that "no CERCLA Five Year Review Requirements will apply" to the remedial actions undertaken at these OUs, and that these OUs did not "require any long-term management or review."

For two other OUs -- the Explosive Washout Lagoons Groundwater OU and Ammunition Demolition Activity OU -- the 1999 review concluded that remedial actions at these OUs resulted "in hazardous substances remaining on-site above levels that allow for unlimited and unrestricted use," and that these OUs "will require long-term management or review," with reviews conducted at least every five years.

On July 7, 2004, the Army and ODEQ remedial managers conducted a site visit, after which the Army, EPA, and ODEQ reviewed the remedies presently implemented for all eight operable units. All remedies remain protective of human health and the environment. The remedial systems are operating and functioning as designed and no modifications are currently necessary. Therefore, the Army certifies that the remedies implemented at UMCD remain protective of human health and the environment.

The next five-year review will be completed by September 2009. Future five-year



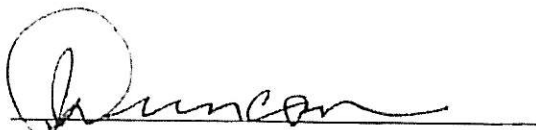
reviews are necessary at the Explosives Washout Lagoons Groundwater OU and the Ammunition Demolition Activity OU, and Site 39 in the Miscellaneous Sites OU because contamination remains above levels that allow for unrestricted use and unlimited exposure. An update on the status of the Landfill OU will also be included in the next five-year review, due to changes at that OU.

An Environmental Condition of Property for disposal purposes will be completed at a later time more specifically identifying conditions that may be placed on areas of the installation that remain subject to remediation consistent with uses proposed in a reuse plan.

#### CERTIFICATION SIGNATURE

Our representative responsible for this Title Report is the undersigned, telephone (206) 764-3746, FAX (206) 764-6579, or email at [Joseph.C.Duncan@usace.army.mil](mailto:Joseph.C.Duncan@usace.army.mil).

DATE: 15 August 2008

A handwritten signature in black ink, appearing to read "J. Duncan", is written over a horizontal line. The signature is stylized and cursive.

Joseph C. Duncan  
Realty Specialist  
Realty Operations Branch  
Real Estate Division  
Seattle District



## **Exhibit C: Depot Tract Acquisition Record**

TRACT REGISTER	Division NORTHWESTERN DIVISION	Final	Revised Final	Date Prepared 15-AUG-2008
Separate register to be prepared for each Real Estate Directive	District SEATTLE DISTRICT	Army	Air Force Other (Specify)	Civil      AEC
Project (Official Name) US ARMY UMATILLA CHEMICAL DEPOT	CMAA	Directive Number		Date of Directive
Purpose (As Set Forth By Directive) MILITARY INSTALL		RG3361		11-SEP-1941

Tract Number	Landowner's Name	Acreage	Price	Estate	Method	Last Action Step Taken	Remarks - Includ Cont No of Lease
1	UMATILLA COUNTY	323.550	0.00	F	D/T		CIVIL 570. D/T FILED 10-JAN-1941.
2	UMATILLA COUNTY	320.000	0.00	F	D/T		CIVIL 570. D/T FILED 10-JAN-1941.
3	WESTERN IRRIGATION COMPANY	135.060	0.00	F	D/T		CIVIL 569. D/T FILED 10-JAN-1941.
4	MORROW COUNTY	664.440	0.00	F	D/T		CIVIL 568. D/T FILED 10-JAN-1941. PRICE INCLUDES \$66.70 DEFICIENCY AND \$6.00 INTEREST (PRO-RATED).
5	MORROW COUNTY	640.000	0.00	F	D/T		CIVIL 568. D/T FILED 10-JAN-1941. PRICE INCLUDES \$64.24 DEFICIENCY AND \$5.78 INTEREST (PRO-RATED).
6	HANSON, MARIE ALICE	80.000	0.00	F	D/T		CIVIL 567. D/T FILED 10-JAN-1941.
7	MORROW COUNTY	560.000	0.00	F	D/T		CIVIL 568. D/T FILED 10-JAN-1941. PRICE INCLUDES \$56.24 DEFICIENCY AND \$5.06 INTEREST (PRO-RATED).
8	MORROW COUNTY	640.000	0.00	F	D/T		CIVIL 568. D/T FILED 10-JAN-1941. PRICE INCLUDES \$64.24 DEFICIENCY AND \$5.78 INTEREST (PRO-RATED).
9	MORROW COUNTY	598.520	0.00	F	D/T		CIVIL 568. D/T FILED 10-JAN-1941. PRICE INCLUDES \$60.10 DEFICIENCY AND \$5.41 INTEREST (PRO-RATED).
A	INTERIOR, US DEPT OF THE, BUREAU OF LAND MANAGEMENT	6,999.860	0.00	PD	T-A		EO 8794 DATED 14-JUN-1941, AMENDED BY EO 9526 DATED 28-FEB-1945, AMENDED BY PLO 986 DATED 27-JUL-1954.
B	INTERIOR, US DEPT OF THE, BUREAU OF LAND MANAGEMENT	160.000	0.00	PD	T-A		EO 8999 DATED 26-DEC-1941, AMENDED BY EO 9526 DATED 28-FEB-1945, AMENDED BY PLO 986 DATED 27-JUL-1954.
C	INTERIOR, US DEPT OF THE, BUREAU OF LAND MANAGEMENT	1,280.000	0.00	PD	T-A		PLO 1789 DATED 10-FEB-1959 RECITES 1,560 ACRES, HOWEVER 280 ACRES WERE ACQUIRED AS EASEMENT TRACT 29E FROM LANDOWNER HOLDING UNDER DESERT ENTRY NO. OREGON 04592.

TRACT REGISTER

Division  
NORTHWESTERN DIVISION

Final

Revised  
Final

Date Prepared

15-AUG-2008

Separate register to be prepared  
for each Real Estate Directive

District  
SEATTLE DISTRICT

Army Air Force  
Other (Specify)

Civil AEC

Project (Official Name)

OMAA

Directive Number

Date  
of  
Directive

US ARMY UMATILLA CHEMICAL DEPOT

RG3361

11-SEP-1941

Purpose (As Set Forth By Directive)

MILITARY INSTALL

Tract Number	Landowner's Name	Acreage	Price	Estate	Method	Last Action Step Taken	Remarks - Includ Cont No of Lease
10	MORROW COUNTY	319.950	0.00	F	D/T		CIVIL 568. D/T FILED 10-JAN-1941. PRICE INCLUDES \$32.24 DEFICIENCY AND \$2.91 INTEREST (PRO-RATED).
11	MORROW COUNTY	320.000	0.00	F	D/T		CIVIL 568. D/T FILED 10-JAN-1941. PRICE INCLUDES \$32.24 DEFICIENCY AND \$2.90 INTEREST (PRO-RATED).
12	NORTHERN PACIFIC RAILWAY COMPANY	655.620	5,660.52	F	P		DEED 04-OCT-1941. (PRICE INCLUDES TRACTS 12 THRU 18).
13	NORTHERN PACIFIC RAILWAY COMPANY	667.200	0.00	F	P		DEED 04-OCT-1941. (PRICE INCLUDED IN TRACT 12).
14	NORTHERN PACIFIC RAILWAY COMPANY	640.000	0.00	F	P		DEED 04-OCT-1941. (PRICE INCLUDED IN TRACT 12).
15	NORTHERN PACIFIC RAILWAY COMPANY	640.000	0.00	F	P		DEED 04-OCT-1941. (PRICE INCLUDED IN TRACT 12).
16	NORTHERN PACIFIC RAILWAY COMPANY	367.190	0.00	F	P		DEED 04-OCT-1941. (PRICE INCLUDED IN TRACT 12).
17	NORTHERN PACIFIC RAILWAY COMPANY	640.000	0.00	F	P		DEED 04-OCT-1941. (PRICE INCLUDED IN TRACT 12).
18	NORTHERN PACIFIC RAILWAY COMPANY	83.020	0.00	F	P		DEED 04-OCT-1941. (PRICE INCLUDED IN TRACT 12).
19	NORTHERN PACIFIC RAILWAY COMPANY	320.000	400.00	F	D/T		CIVIL 903. D/T FILED 24-OCT-1941. FORMERLY SHOWN AS TRACT ND-17-2.
20	UMATILLA COUNTY	160.000	0.00	F	D/T		CIVIL 902. D/T FILED 24-OCT-1941. FORMERLY SHOWN AS TRACT ND-17-3.
21L	OR-WASH RAILROAD & NAVIGATION CO, UNION PACIFIC RAILROAD CO	0.000		LI	D		AGREEMENT EFFECTIVE 01-JUN-1943. FOR USE OF PRIVATE ROAD CROSSING.
22L	OR-WASH RAILROAD & NAVIGATION CO, UNION PACIFIC RAILROAD CO	0.000		LI	D		WIRE LINE AGREEMENT EFFECTIVE 01-JUL-1942. FOR UNDERGROUND TELEPHONE WIRE LINE.
23E	PHILLIPS, D J, ET UX	41.320	200.00	E	P		RESTRICTIVE EASEMENT DEED 13-DEC-1956.
24E	DOHERTY, LAWRENCE P	424.250	0.00	E	D/T		PERPETUAL. CIVIL 9025. D/T FILED 20-FEB-1957. PERPETUAL RESTRICTIVE EASEMENT. PRICE INCLUDES \$200. DEFICIENCY.

TRACT REGISTER

Division  
NORTHWESTERN DIVISION

Final

Revised  
Final

Date Prepared

15-AUG-2008

Separate register to be prepared  
for each Real Estate Directive

District  
SEATTLE DISTRICT

Army

Air Force  
Other (Specify)

Civil

AEC

Project (Official Name)

OMAA

Directive Number

Date  
of  
Directive

US ARMY UMATILLA CHEMICAL DEPOT

RG3361

11-SEP-1941

Purpose (As Set Forth By Directive)

MILITARY INSTALL

Tract Number	Landowner's Name	Acreage	Price	Estate	Method	Last Action Step Taken	Remarks - Includ Cont No of Lease
25E	ROBBINS, J A, ET UX	640.000	0.00	E	D/T		CIVIL 9025. D/T FILED 20-FEB-1957. PERPETUAL RESTRICTIVE EASEMENT. PRICE INCLUDES \$2,300 DEFICIENCY AND \$305.88 INTEREST.
26E	VOLGER, HENRY C, JR, ET UX	320.000	0.00	E	D/T		CIVIL 9025. D/T FILED 20-FEB-1957. PERPETUAL RESTRICTIVE EASEMENT. PRICE INCLUDES \$1,125 DEFICIENCY AND \$149.60 INTEREST.
27E	CONNER, BENJAMIN E, ET UX	800.000	0.00	E	D/T		CIVIL 9025. D/T FILED 20-FEB-1957. PERPETUAL RESTRICTIVE EASEMENT. PRICE INCLUDES \$2,850 DEFICIENCY AND \$378.94 INTEREST.
28E	BOUNDS, ROGER J, ET UX	143.120	0.00	E	D/T		CIVIL 9025. D/T FILED 20-FEB-1957. PERPETUAL RESTRICTIVE EASEMENT. PRICE INCLUDES \$1,210 DEFICIENCY AND \$161.09 INTEREST.
29E	WEBB, DELOSS M, ET UX	280.000	2,780.00	E	P		RESTRICTIVE EASEMENT DEED 01-MAY-1958.
130E	LAMB WESTON, INC.	120.000	0.00	E	EXC	06/25/1984	RESTRICTIVE EASEMENT 07-FEB-1974. SAFETY AREA. ENTIRE AREA REACQUIRED. (FORMERLY ACQUIRED AS A PORTION OF TRACT C).
131E	BAKER, RONALD R, ET UX	40.000	0.00	E	DED	03/29/1978	RESTRICTIVE EASEMENT 06-SEP-1977. SAFETY AREA. ENTIRE AREA REACQUIRED. (FORMERLY ACQUIRED AS A PORTION OF TRACT C).
TOTAL		20,023.100	9,040.52				

1/ "F" Fee; "LE" Lease; "LI" License; "PE" Permit; "E" Easement 2/ "P" Purchase; "AG" Informal Agreement;  
"D/T" Declaration of Taking; "T" Transfer; "D" Donation; "SC" Straight Condemn; "L" Lease; "R" Reassignment



ENG FORM 1019, APR 68 EDITION of APR 62 May Be Used. (ER 405-1-12)

(Proponent: CERE-PS)



## **Exhibit D: Water Rights Certificates and Transfers Documentation**

STATE OF OREGON  
COUNTY OF UMATILLA  
**CERTIFICATE OF WATER RIGHT**

**This Is to Certify, That** UNITED STATES OF AMERICA  
BY: U.S. ARMY ENGINEER DISTRICT, SEATTLE

of 1519 Alaskan Way South, Seattle, State of Washington, has made proof to the satisfaction of the STATE ENGINEER of Oregon, of a right to the use of the waters of Well No. 1

a tributary of Umatilla River (Columbia River) for the purpose of irrigation of 27.0 acres and fire protection

under Permit No. G-2826 of the State Engineer, and that said right to the use of said waters has been perfected in accordance with the laws of Oregon; that the priority of the right hereby confirmed dates from January 5, 1965

that the amount of water to which such right is entitled and hereby confirmed, for the purposes aforesaid, is limited to an amount actually beneficially used for said purposes, and shall not exceed 2.34 cubic feet per second; being 0.34 c.f.s. for irrigation and 2.0 c.f.s. for fire protection

or its equivalent in case of rotation, measured at the point of diversion from the stream. The point of diversion is located in the NE $\frac{1}{4}$  SW $\frac{1}{4}$ , Section 22, T. 4 N., R. 27 E., W. M. Well located 1375 feet North and 2330 feet East from the SW Corner, Section 22.

The amount of water used for irrigation, together with the amount secured under any other right existing for the same lands, shall be limited to one-eightieth of one cubic foot per second per acre, 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 conform to such reasonable rotation system as may be ordered by the proper state officer.

A description of the place of use under the right hereby confirmed, and to which such right is appurtenant, is as follows:

Fire protection & 0.2 acre NE $\frac{1}{4}$  SE $\frac{1}{4}$   
Fire protection & 7.3 acres NW $\frac{1}{4}$  SE $\frac{1}{4}$   
Fire protection & 16.0 acres SW $\frac{1}{4}$  SE $\frac{1}{4}$   
Fire protection & 0.5 acre SE $\frac{1}{4}$  SE $\frac{1}{4}$   
Section 22

Fire protection & 1.0 acre NE $\frac{1}{4}$  NE $\frac{1}{4}$   
Fire protection & 2.0 acres NW $\frac{1}{4}$  NE $\frac{1}{4}$   
Section 27  
T. 4 N., R. 27 E., W. M.

The right to the use of the water for the purposes aforesaid is restricted to the lands or place of use herein described.

WITNESS the signature of the State Engineer, affixed

this date. March 13, 1967

.....CHRIS. L. WHEELER.....  
State Engineer



RECEIVED  
JAN 5 1965

STATE ENGINEER  
SALEM, OREGON

Permit No. G-2086

Umatilla Army Depot, Oregon  
Well Site No. 1

APPLICATION FOR A PERMIT

# 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. (Name of applicant)  
(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 \_\_\_\_\_ 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 SE 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 (Canal or pipe line) to be \_\_\_\_\_ miles in length, terminating in the \_\_\_\_\_ of Sec. \_\_\_\_\_, Twp. \_\_\_\_\_, 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 diameter of 12 inches and an estimated depth of 327 feet. It is estimated that feet of the well will require 130' - 16" casing. Depth to water table is estimated 87  
(Kind) (Feet)

01-  
Sub 1

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 Williams' Meridian	Section	Part-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
			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

12. 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  
began \_\_\_\_\_
- 15. Construction work ~~was~~ <sup>began</sup> on or before January 1941  
was \_\_\_\_\_
- 16. Construction work ~~was~~ <sup>was</sup> completed on or before 22 July 1941  
was \_\_\_\_\_
- 17. The water 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

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

<sup>(Secretary of applicant)</sup>  
M. M. CHRISTIANSEN, Chief Acquisition Branch  
Real Estate Division, U. S. Army Engineer  
District, Seattle

STATE OF OREGON, }  
County of Marion, } is.

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, 1965.

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 L. Wheeler

STATE ENGINEER

Application No. G. 3007  
Permit No. G. 2826

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

State Printing

STATE OF OREGON
COUNTY OF UMATILLA
CERTIFICATE OF WATER RIGHT

This Is to Certify, That UNITED STATES OF AMERICA
BY: U.S. ARMY ENGINEER DISTRICT, SEATTLE

of 1519 Alaskan Way South, Seattle, State of Washington, has made proof
to the satisfaction of the STATE ENGINEER of Oregon, of a right to the use of the waters of
Well No. 2

a tributary of Umatilla River for the purpose of
domestic

under Permit No. G-2825 of the State Engineer, and that said right to the use of said waters
has been perfected in accordance with the laws of Oregon; that the priority of the right hereby
confirmed dates from January 5, 1965

that the amount of water to which such right is entitled and hereby confirmed, for the purposes
aforesaid, is limited to an amount actually beneficially used for said purposes, and shall not exceed
0.78 cubic foot per second

or its equivalent in case of rotation, measured at the point of diversion from the stream.
The point of diversion is located in the NW 1/4 SE 1/4, Section 22, T. 4 N., R. 27 E., W. M.
Well located 1350 feet North and 1980 feet West from the SE Corner, Section 22.

The amount of water used for irrigation, together with the amount secured under any other
right existing for the same lands, shall be limited to of one cubic foot per second
per acre,

and shall
conform to such reasonable rotation system as may be ordered by the proper state officer.

A description of the place of use under the right hereby confirmed, and to which such right is
appurtenant, is as follows:

NE 1/4 SW 1/4
SE 1/4 SW 1/4
NE 1/4 SE 1/4
NW 1/4 SE 1/4
SW 1/4 SE 1/4
SE 1/4 SE 1/4
Section 22

NE 1/4 NE 1/4
NW 1/4 NE 1/4
NE 1/4 NW 1/4
Section 27

T. 4 N., R. 27 E., W. M.

The right to the use of the water for the purposes aforesaid is restricted to the lands or place of
use herein described.

WITNESS the signature of the State Engineer, affixed

this date, March 13, 1967

CHRIS L. WHEELER
State Engineer

RECEIVED  
JAN 5 1965

Permit No. G-2825

Umatilla Army Depot, Oregon  
Well Site No. 2

STATE ENGINEER  
SALEM, OREGON

APPLICATION FOR A PERMIT

# To Appropriate the Ground Waters of the State of Oregon

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

(Name of applicant)

of 1519 Alaskan Way South, Seattle, Wash., 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 cubic feet per second or 350 gallons per minute.

3. The use to which the water is to be applied is Domestic use

4. The well or other source is located 1350 ft. +- N and 1980 ft. +- W from the SE corner of Section 22

1350

1975

1980

2330

W

SE

(N. or S.)

(E. or W.)

(Section or subdivision)

East

(If preferable, give distance and bearing to section corner)

1000 feet west of Well No. 1

(If there is more than one well, each must be described. Use separate sheet if necessary)

being within the NW 1/4 SE 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. 2

## 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 360 feet. It is estimated that feet of the well will require casing. Depth to water table is estimated 90

160' - 16"

58' - 12 1/2"

(Kind)

90  
(Feet)

6452  
01-  
-11M  
Jan 2

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 ..... 350 GPM, 5 Inch, submersible, turbine

Give horsepower and type of motor or engine to be used ..... 40 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	Forty-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	
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 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				
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, in Umatilla County, as Document No. 47249, and recorded October 23, 1941 in Morrow County as Document No. 65945.				
4 N	27 E	22	E $\frac{1}{2}$ SW $\frac{1}{4}$ and SE $\frac{1}{4}$	Domestic
		27	NE $\frac{1}{4}$ NW $\frac{1}{4}$ and NE $\frac{1}{4}$ NE $\frac{1}{4}$	Domestic

(If more space required, attach separate sheet)

Character of soil .....

Kind of crops raised .....

MUNICIPAL SUPPLY

13. To supply the citizens of Umatilla Army Depot - Headquarters Area in Umatilla county, having a present population of 266 and an estimated population of \_\_\_\_\_ in 19\_\_\_\_\_

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

- 14. Estimated cost of proposed works, \$47,800
- 15. Construction work <sup>begun</sup> ~~started~~ on or before JANUARY 1941
- 16. Construction work <sup>was</sup> ~~will be~~ completed on or before 11 September 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 1964 By M. M. CHRISTIANSEN

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 \_\_\_\_\_ correction

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before April 30, 19 65

WITNESS my hand this 1 day of March, 19 65

RECEIVED  
MAR - 9 1965  
STATE ENGINEER  
SALEM, OREGON  
CHRIS L. WHEELER  
STATE ENGINEER  
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 0.78 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. 2

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

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-3006  
Permit No. G-2825

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:

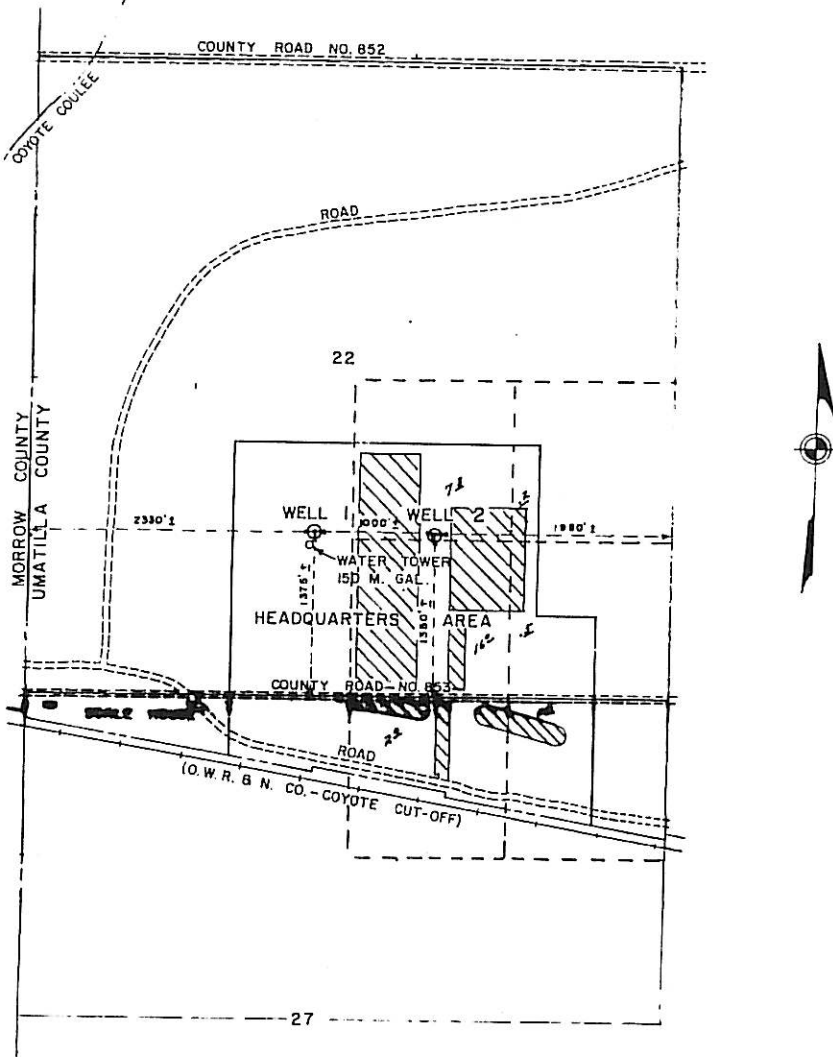
Approved: May 20, 1965

Recorded in book No. 2825 of Ground Water Permits on page

CHRIS L. WHEELER STATE ENGINEER

Drainage Basin No. 7 page 54

State Printing



T. 4 N., R. 27 E., W.M.  
 UMATILLA COUNTY, OREGON

LEGEND  
 Irrigated Areas 

SCALE: 1" = 1000'

DEPARTMENT OF THE ARMY OFFICE OF THE SEATTLE DISTRICT ENGINEER NORTH PACIFIC DIVISION
REAL ESTATE <b>UMATILLA ARMY DEPOT</b> <b>WELL SITES 1 &amp; 2</b>
25 NOV '64 SH 3 of 3 SE-RE 720.9

*Handwritten notes:*  
 G-3006,  
 G-3007,  
 G-2823,  
 G-2824

STATE OF OREGON  
COUNTY OF MORROW  
CERTIFICATE OF WATER RIGHT

This Is to Certify, That UNITED STATES OF AMERICA  
BY: U.S. ARMY ENGINEER DISTRICT, SEATTLE

of 1519 Alaskan Way South, Seattle, State of Washington, has made proof  
to the satisfaction of the STATE ENGINEER of Oregon, of a right to the use of the waters of  
Well No. 3

a tributary of Umatilla River (Columbia River) for the purpose of  
fire protection

under Permit No. G-2830 of the State Engineer, and that said right to the use of said waters  
has been perfected in accordance with the laws of Oregon; that the priority of the right hereby  
confirmed dates from January 5, 1965

that the amount of water to which such right is entitled and hereby confirmed, for the purposes  
aforesaid, is limited to an amount actually beneficially used for said purposes, and shall not exceed  
10.0 gallons per minute; and shall be limited to maintaining the fire suppression  
system and to periods of actual fire emergency;

or its equivalent in case of rotation, measured at the point of diversion from the stream.  
The point of diversion is located in the NE 1/4 SE 1/4, Section 8, T. 4 N., R. 27 E., W. M.  
Well located 1850 feet North and 400 feet West from the SE Corner, Section 8.

The amount of water used for irrigation, together with the amount secured under any other  
right existing for the same lands, shall be limited to - - - - - of one cubic foot per second  
per acre,

and shall conform to such reasonable rotation system as may be ordered by the proper state officer.

A description of the place of use under the right hereby confirmed, and to which such right is  
appurtenant, is as follows:

NE 1/4 SE 1/4  
NW 1/4 SE 1/4  
SW 1/4 SE 1/4  
SE 1/4 SE 1/4  
Section 8  
T. 4 N., R. 27 E., W. M.

The right to the use of the water for the purposes aforesaid is restricted to the lands or place of  
use herein described.

WITNESS the signature of the State Engineer, affixed

this date. May 24, 1967

CHRIS L. WHEELER  
State Engineer

RECEIVED  
JAN 5 1965

Permit No. G-2830

STATE ENGINEER  
SALEM, OREGON

APPLICATION FOR A PERMIT

Umatilla Army Depot, Oregon  
Well Site No. 3

# 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

of 1519 Alaskan Way South, Seattle, Wash. (Place of applicant)  
(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 1,000 cubic feet per second or 1,000 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 1850 ft. +- N. and 400 ft. +- W. from the SE corner of Section 8 (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 NE 1/4 Sec. B of Sec. B, Twp. 4 N, R. 27 East, W. M., in the county of Morrow

5. The Not applicable (Canal or pipe line) to be miles 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. 3

## 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 453 feet. It is estimated that 182' 6" - 16" feet of the well will require 73' 6" - 12" casing. Depth to water table is estimated 167 (Feet)

of 3  
2nd 3

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 ..... 10. GPM, submersible, turbine

Give horsepower and type of motor or engine to be used ~~REDA~~  
 1 HP, electrical driven (Reda)

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 ..... Building 457

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
4 N	27 E	8	Por of SE $\frac{1}{4}$	
All of Section 8, T 4 N, R 27 E, W.M., Morrow County, Oregon (being a part of Tract A) as acquired by the United States from U.S. Department of Interior, B.L.M., by Executive Order No. 8734 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.				

(If more space required, attach separate sheet)

Character of soil .....  
 Kind of crops raised .....

MUNICIPAL SUPPLY—

13. To supply the citizens of Umatilla Army Depot (Building 457)  
in Horrow 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, \$ 12,000  
began \_\_\_\_\_
- 15. Construction work <sup>will</sup> begin on or before JANUARY 1941  
was \_\_\_\_\_
- 16. Construction work <sup>will</sup> be completed on or before 11 September 1941
- 17. The water <sup>will</sup> 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 1964

*M. M. Christensen*  
(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,

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 2.0 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. 3

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

[Signature]

STATE ENGINEER

Application No. G. 3011  
Permit No. G. 2830

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:

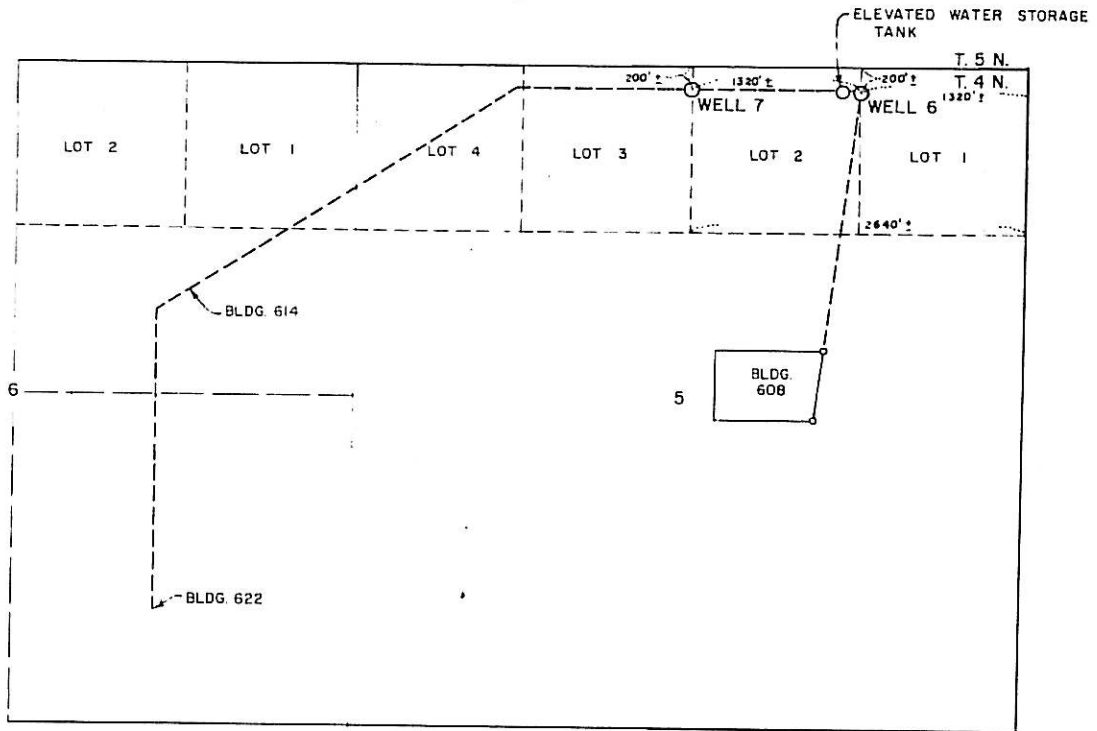
May 20, 1965

Recorded in book No. 2830 of Ground Water Permits on page

CARL L. WHEELER  
STATE ENGINEER

Drainage Basin No. 7 page 54

State Printing



T. 4 N., R. 27 E., W.M.  
MORROW COUNTY, OREGON

SCALE: 1" = 1,000'

DEPARTMENT OF THE ARMY OFFICE OF THE SEATTLE DISTRICT ENGINEER NORTH PACIFIC DIVISION
REAL ESTATE
UMATILLA ARMY DEPOT WELL SITES 6,7 & 3

As  
E-3010, G-3011  
G-28296-252



## STATE OF OREGON

COUNTY OF MORROW

## CERTIFICATE OF WATER RIGHT

**This Is to Certify, That** UNITED STATES OF AMERICA  
 BY: U.S. ARMY ENGINEER DISTRICT, SEATTLE

of 1519 Alaskan Way South, Seattle, State of Washington, has made proof to the satisfaction of the STATE ENGINEER of Oregon, of a right to the use of the waters of Well No. 4

a tributary of Umatilla River (Columbia River) for the purpose of fire protection

under Permit No. Q-2828 of the State Engineer, and that said right to the use of said waters has been perfected in accordance with the laws of Oregon; that the priority of the right hereby confirmed dates from January 5, 1965

that the amount of water to which such right is entitled and hereby confirmed, for the purposes aforesaid, is limited to an amount actually beneficially used for said purposes, and shall not exceed 1.11 cubic foot per second; and shall be limited to maintaining the fire suppression system and to periods of actual fire emergency

or its equivalent in case of rotation, measured at the point of diversion from the stream. The point of diversion is located in the NW $\frac{1}{4}$  NE $\frac{1}{4}$ , Section 19, T. 4 N., R. 27 E., W. M. Well located 450 feet South and 2530 feet West from the NE Corner, Section 19.

The amount of water used for irrigation, together with the amount secured under any other right existing for the same lands, shall be limited to - - - - - of one cubic foot per second per acre,

and shall conform to such reasonable rotation system as may be ordered by the proper state officer.

A description of the place of use under the right hereby confirmed, and to which such right is appurtenant, is as follows:

SE $\frac{1}{4}$  SW $\frac{1}{4}$   
 Section 18

NE $\frac{1}{4}$  NW $\frac{1}{4}$   
 Section 19  
 T. 4 N., R. 27 E., W. M.

The right to the use of the water for the purposes aforesaid is restricted to the lands or place of use herein described.

WITNESS the signature of the State Engineer, affixed

this date. March 13, 1967

.....CHRIS L. WHEELER.....  
 State Engineer

Recorded in State Record of Water Right Certificates, Volume 25, page 33765

RECEIVED  
JAN 5 1965

STATE ENGINEER Permit No. G-2828  
VAL. OF WORK APPLICATION FOR A PERMIT

Umatilla Army Depot, Oregon  
Well Site No. 4

# To Appropriate the Ground Waters of the State of Oregon

The United States of America, by and through  
U. S. Army Engineer District, Seattle

I, 1519 Alaskan Way South, Seattle, Wash. (Name of applicant)  
(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 1/4 of NE 1/4 of Sec. 19, Twp. 4 N., R. 27 East W. M., in the county of Morrow

5. The Not applicable (Canal or pipe line) to be            miles 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 (Give number of wells, tunnels, etc.) 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 1/2" casing. Depth to water table is estimated 152 (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 ..... 7.5 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	Part-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	
<p>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</p> <p>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.</p>				

(If more space required, attach separate sheet)

Character of soil .....

Kind of crops raised .....

MUNICIPAL SUPPLY—

2828

12. To supply the city of Marion 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, \$ 62,000
- 15. Construction work <sup>Began</sup> will begin on or before May 1950
- 16. Construction work <sup>was</sup> will be completed on or before September 1951
- 17. The water <sup>was</sup> will 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

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

*Chris I. Wheeler*  
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:

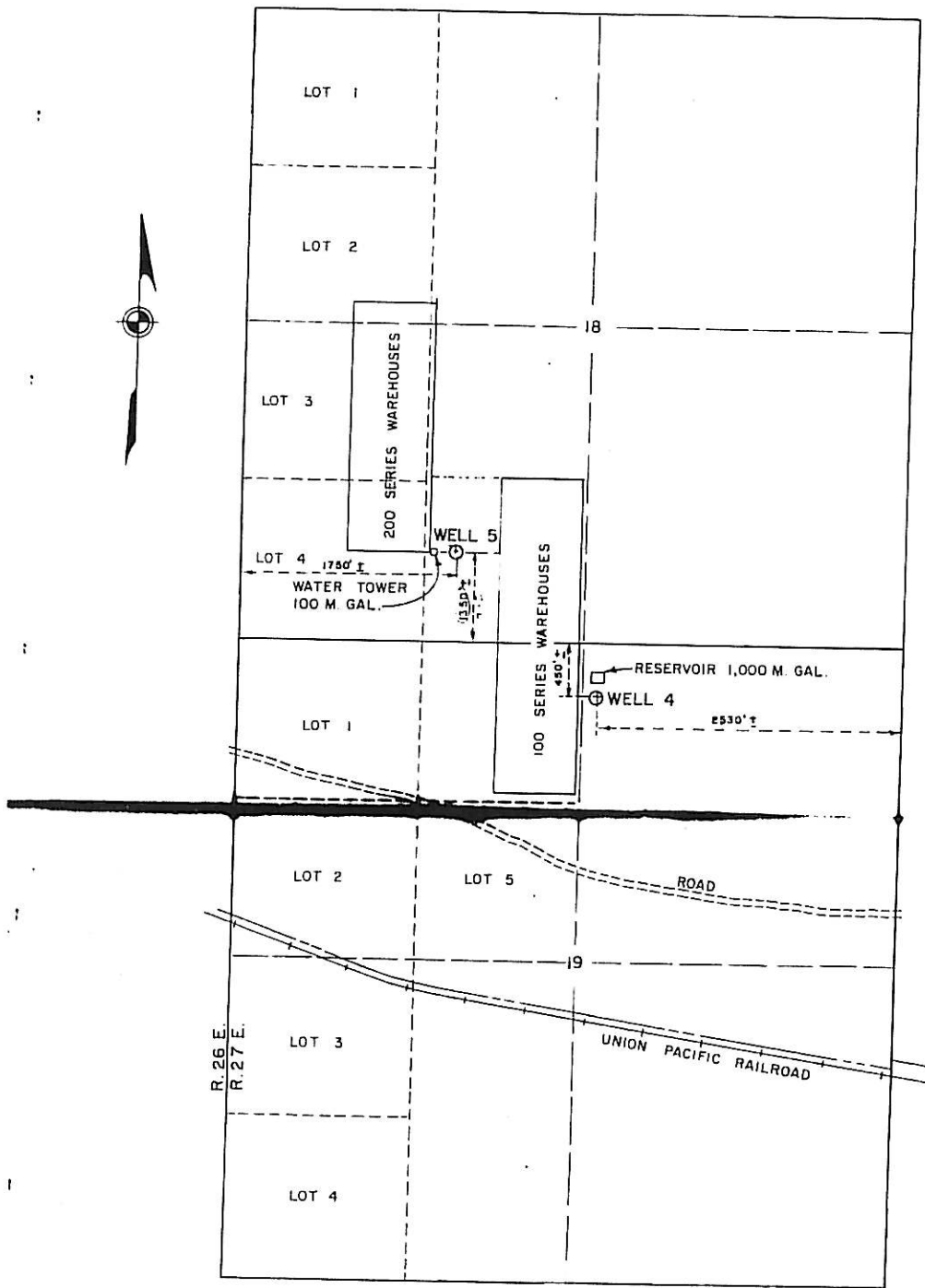
Approved: May 20, 1965

Recorded in book No. 2828 of Ground Water Permits on page 2828

CHRIS I. WHEELER  
STATE ENGINEER

Drainage Basin No. 7 page 51

State Printing



T. 4 N., R. 27 E., W. M.  
MORROW COUNTY, OREGON

SCALE: 1" = 1,000'

*Supplemented  
4/7/67  
Correct map attached*

Applic

O. G-3008, G-3009  
G-2822, G-2825

DEPARTMENT OF THE ARMY OFFICE OF THE SEATTLE DISTRICT ENGINEER NORTH PACIFIC DIVISION
REAL ESTATE
UMATILLA ARMY DEPOT WELL SITES 4 & 5
25 NOV. '64 SH. 2 of 3 SE-RE 720.9

STATE OF OREGON  
COUNTY OF MORROW  
CERTIFICATE OF WATER RIGHT

This Is to Certify, That UNITED STATES OF AMERICA  
of 1519 Alaskan Way South, Seattle BY: U.S. ARMY ENGINEER DISTRICT, SEATTLE  
to the satisfaction of the STATE ENGINEER of Oregon, of a right to the use of the waters of  
Well No. 5 , State of Washington , has made proof

a tributary of Umatilla River (Columbia River) for the purpose of  
fire protection

under Permit No. G-2827 of the State Engineer, and that said right to the use of said waters  
has been perfected in accordance with the laws of Oregon; that the priority of the right hereby  
confirmed dates from January 5, 1965

that the amount of water to which such right is entitled and hereby confirmed, for the purposes  
aforesaid, is limited to an amount actually beneficially used for said purposes, and shall not exceed  
1.11 cubic feet per second; and shall be limited to maintaining the fire  
suppression system and to periods of actual fire emergency;

or its equivalent in case of rotation, measured at the point of diversion from the stream.  
The point of diversion is located in the SE 1/4 SW 1/4, Section 18, T. 4 N., R. 27 E., W. M.  
Well located 795 feet North and 1750 feet East from the SW Corner, Section 18.

The amount of water used for irrigation, together with the amount secured under any other  
right existing for the same lands, shall be limited to - - - - - of one cubic foot per second  
per acre,

and shall conform to such reasonable rotation system as may be ordered by the proper state officer.  
A description of the place of use under the right hereby confirmed, and to which such right is  
appurtenant, is as follows:

NE 1/4 SE 1/4  
SE 1/4 SE 1/4  
Section 13  
T. 4 N., R. 26 E., W. M.

The right to the use of the water for the purposes aforesaid is restricted to the lands or place of  
use herein described.

WITNESS the signature of the State Engineer, affixed

this date. May 24, 1967

CHRIS L. WHEELER  
State Engineer

RECEIVED  
JAN 5 1965

STATE ENGINEER  
RALEIGH G. TSON

Permit No. G-2827

Umatilla Army Depot, Oregon  
Well Site No. 5

APPLICATION FOR A PERMIT

# 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. (Name of applicant)  
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 600 cubic feet per second or 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 1350 ft. +/- N. and 1750 ft. +/- E. from the SW corner of Section 18 (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 SE 1/4 SW 1/4 of Sec. 18, Twp. 4 N, R. 27 East, W. M., in the county of Morrow

5. The Not applicable (Canal or pipe line) to be miles in length, terminating in the of Sec. Twp. R. W. M., the proposed location being shown throughout on the accompanying map. (Smallest legal subdivision)

6. The name of the well or other works is 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 12 inches and an estimated depth of 618 feet. It is estimated that feet of the well will require 210 1/2' - 16" casing. Depth to water table is estimated 249' - 12" 158 (Kind) (Feet)



2827

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 distances 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 ..... 200 Series Warehouses

Township N. or S.	Range E. or W. of Williamsite Meridian	Section	Part-acre Tract	Number Acres To Be Irrigated
4 N	27 E	18	Por Lots 2, 3 & 4; Por SW $\frac{1}{4}$ SE $\frac{1}{4}$ of NW $\frac{1}{4}$ & W $\frac{1}{2}$ NE $\frac{1}{4}$ of SW $\frac{1}{4}$ and W $\frac{1}{2}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$ of SW $\frac{1}{4}$	
<small>All of Section 18, T 4 N, Range 27 East, W.M., Morrow County, Oregon, (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.</small>				

(If more space required, attach separate sheet)

Character of soil ..... Kind of crops raised .....

MUNICIPAL SUPPLY—

2827

19. To supply the city of Laatilla Army Depot (Warehouses)  
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, \$ 50,000  
began \_\_\_\_\_
- 15. Construction work will begin on or before May 1950
- 16. Construction work ~~will~~ <sup>has</sup> completed on or before September 1951
- 17. The water ~~will~~ <sup>has</sup> 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. Christensen

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,

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 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. 5

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-3008  
Permit No. G-2827

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:

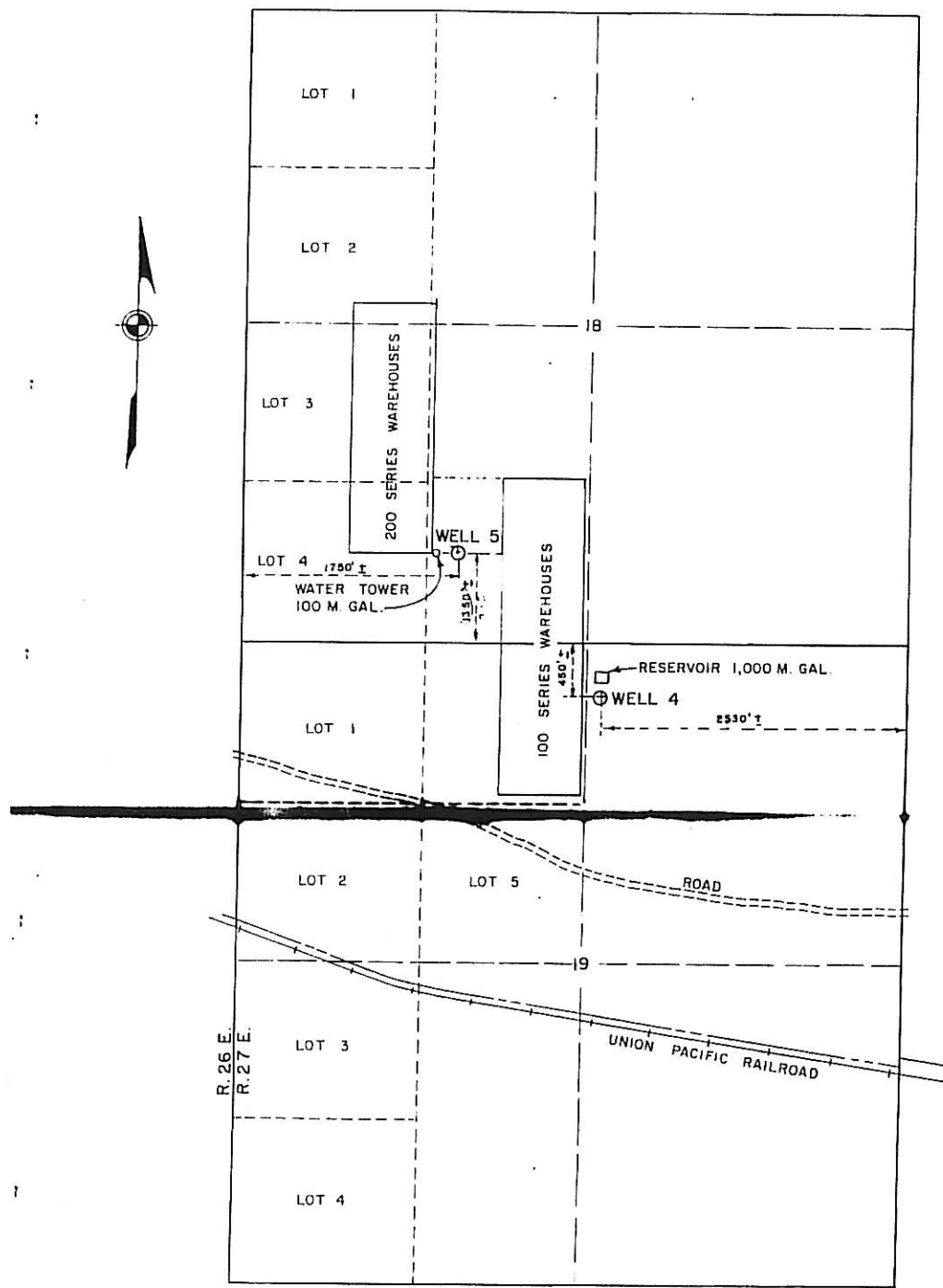
Approved: May 20, 1965

Recorded in book No. 2827 of Ground Water Permits on page

CHRIS L. WHEELER  
STATE ENGINEER

Drainage Basin No. 7 page 54

State Printing



T. 4 N., R. 27 E., W. M.  
MORROW COUNTY, OREGON

SCALE: 1" = 1000'

*Supervised  
4/7/67  
Correct map attached*

*Appin*

*O. G. 3008, G. 3009  
G. 2824, G. 2825*

DEPARTMENT OF THE ARMY OFFICE OF THE SEATTLE DISTRICT ENGINEER NORTH PACIFIC DIVISION
REAL ESTATE
<b>UMATILLA ARMY DEPOT WELL SITES 4 &amp; 5</b>
25 NOV. '64 SH. 2 of 3 SE-RE 720.9

STATE OF OREGON

COUNTY OF MORROW

ORDER APPROVING A CHANGES IN PLACE OF USE  
AND POINT OF APPROPRIATION

Pursuant to ORS 537.705, after notice was given and no objections were filed, and finding that no injury to existing water rights would result, this order approves, as conditioned or limited herein, TRANSFER 6800 submitted by

U.S. ARMY, CORP OF ENGINEERS  
P.O. BOX 3755  
SEATTLE, WASHINGTON 98124-2255.

The first right to be modified, as evidenced by Certificate 30524, was perfected under Permit U-522 with a date of priority of DECEMBER 19, 1952. The right allows the use of the AMMUNITION NORMAL MAINTENANCE WELL, in the COLUMBIA RIVER BASIN, for FIRE PROTECTION AND MANUFACTURING. The amount of water to which this right is entitled is limited to an amount actually beneficially used and shall not exceed 2.26 cubic foot per second, if available at the original well; NW¼ NE¼, SECTION 5, T 4 N, R 27 E, WM; 105 FEET SOUTH AND 1520 FEET EAST FROM THE SW CORNER, SECTION 32, or its equivalent in case of rotation, measured at the well.

The second right to be modified, as evidenced by Certificate 30525, was perfected under Permit G-1017 with a date of priority of JANUARY 27, 1958. The right allows the use of a WELL, in the COLUMBIA RIVER BASIN, for DOMESTIC USE. The amount of water to which this right is entitled is limited to an amount actually beneficially used and shall not exceed 0.50 cubic foot per second, if available at the original well; LOT 3 (NE¼ NW¼), SECTION 5, T 4 N, R 27 E, WM; 70 FEET SOUTH AND 2590 FEET EAST FROM THE NW CORNER, SECTION 5, or its equivalent in case of rotation, measured at the well.

The third right to be modified, as evidenced by Certificate 33776, was perfected under Permit G-2829 with a date of priority of JANUARY 5, 1965. The right allows the use of WELL 7, in the COLUMBIA RIVER BASIN, for FIRE PROTECTION. The amount of water to which this right is entitled is limited to an amount actually beneficially used and shall not exceed 1.72 cubic feet per second, and shall be further limited to maintaining the fire suppression system, if available at the original well; LOT 3 (NE¼ NW¼), SECTION 5, T 4 N, R 27 E, WM; 200 FEET SOUTH AND 2640 FEET FROM THE NE CORNER, SECTION 5, or its equivalent in case of rotation, measured at the well.

The uses shall conform to any reasonable rotation system ordered by the proper state officer.

The authorized places of use are as follows:

PERMIT U-522

SW¼ NE¼  
SECTION 5  
TOWNSHIP 4 NORTH, RANGE 27 EAST, W.M.

PERMIT G-1017

SW¼ NE¼  
SECTION 5  
  
NE¼ NE¼  
SE¼ NE¼  
SECTION 6  
TOWNSHIP 4 NORTH, RANGE 27 EAST, W.M.

PERMIT G-2829

SW¼ NE¼  
SECTION 5  
  
NE¼ NE¼  
SE¼ NE¼  
SW¼ SE¼  
SECTION 6  
TOWNSHIP 4 NORTH, RANGE 27 EAST, W.M.

The right to use water for the above purpose is restricted to beneficial use on the lands or place of use described.

The applicant proposes to change the place of use of all three water rights to the Umatilla Army Depot Activity, located as follows:

E $\frac{1}{2}$ SECTION 1	W $\frac{1}{2}$ SECTION 12
E $\frac{1}{2}$ SECTION 12	W $\frac{1}{2}$ SECTION 13
E $\frac{1}{2}$ SECTION 13	ALL SECTION 14
NE $\frac{1}{4}$ SECTION 24 TOWNSHIP 4 NORTH, RANGE 26 EAST, W.M.	ALL SECTION 15
W $\frac{1}{2}$ SECTION 1	ALL SECTION 16
ALL SECTION 2	ALL SECTION 17
ALL SECTION 3	ALL SECTION 18
ALL SECTION 4	N $\frac{1}{2}$ N $\frac{1}{2}$ SW $\frac{1}{4}$ N $\frac{1}{2}$ SE $\frac{1}{4}$ SECTION 19
ALL SECTION 5	N $\frac{1}{2}$ N $\frac{1}{2}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$ SECTION 20
ALL SECTION 6	ALL SECTION 21
ALL SECTION 7	ALL SECTION 22
ALL SECTION 8	ALL SECTION 23
ALL SECTION 9	W $\frac{1}{2}$ SECTION 24
ALL SECTION 10	NW $\frac{1}{4}$ SECTION 25
ALL SECTION 11	

NE¼  
NW¼ NW¼  
SE¼ NW¼  
SECTION 26

N¼ NE¼  
SE¼ NE¼  
N¼ NW¼  
SECTION 28  
TOWNSHIP 4 NORTH,  
RANGE 27 EAST, W.M.

The applicant also proposes to change the point of appropriation for the right perfected under Permit U-522 to:

LOT 3 (NE¼ NW¼), SECTION 5, T 4 N, R 27 E, WM; 200 FEET SOUTH AND 2640 FEET WEST FROM THE NE CORNER, SECTION 5.

THESE CHANGES TO EXISTING WATER RIGHTS MAY BE MADE PROVIDED THE FOLLOWING CONDITIONS ARE MET BY THE WATER USER:

1. The proposed changes shall be completed on or before October 1, 1999.
2. The quantity of water diverted at the new point of appropriation (well), together with the quantity diverted at the old point of appropriation, shall not exceed the quantity of water lawfully available from the original point of appropriation.
3. The water user shall install in-line flow meters or other suitable devices for measuring and recording the quantity of water used. The type and plans of the measuring devices must be approved by the Department prior to beginning construction and shall be installed under the general supervision of the Department.
4. Water shall be acquired from the same aquifer as the original point of appropriation.
5. The right perfected under Permit G-2829 includes the provision that the right is limited to maintaining the fire suppression system and to periods of actual fire emergency. The law now provides that emergency fire fighting does not need a water right. Therefore the limitation on using a specific quantity of water for actual fire emergency no longer serves any purpose and is removed.



Certificates 30524, 30525, and 33766 are canceled. When satisfactory proof of the completed changes is received, new certificates confirming these water rights will be issued.

WITNESS the signature of the Water Resources  
Director, affixed 2/27/98.

  
\_\_\_\_\_  
Martha O. Pagel, Director

**BEFORE THE WATER RESOURCES DIRECTOR OF OREGON**

**MORROW COUNTY**


**EXTENSION OF TIME**

The changes approved under Transfer 6800, in the name of the U.S. Army Corps of Engineers, were to have been completed by October 1, 1999. The U.S. Army Corps of Engineers has requested additional time to complete the changes.

The U.S. Army Corps of Engineers provided evidence of reasonable diligence in completing the project. The request for extension of time should be approved.

The time for completion of the changes approved by Transfer 6800, in the name of the U.S. Army Corps of Engineers, shall be extended to October 1, 2000.

Witness the signature of the Water Resources Director, affixed 1/19/2001.

  
\_\_\_\_\_  
Paul R. Cleary, Director

**This is an order in other than a contested case. This order is subject to judicial review under ORS 183.484. Any petition for judicial review must be filed within the 60 day time period specified by ORS 183.484(2).**

**Pursuant to ORS 536.075 and OAR 137-004-080 and OAR 690-01-005, you may either petition for judicial review or petition the Director for reconsideration of this order.**