

Application for a Permit to Use Ground Water



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1266
(503) 986-0900
www.wrd.state.or.us

SECTION 1: APPLICANT INFORMATION AND SIGNATURE

MAY 24 2011

Applicant Information

NAME PAUL ROTH		PHONE (HM) 503-371-7662	
PHONE (WK)	CELL 503-932-4499		FAX
ADDRESS 8004 LARDON RD NE			
CITY SALEM	STATE OR	ZIP 97305	E-MAIL

Organization Information

NAME		PHONE		FAX
ADDRESS			CELL	
CITY	STATE	ZIP	E-MAIL	

Agent Information – The agent is authorized to represent the applicant in all matters relating to this application.

AGENT / BUSINESS NAME JIM SCHUETTE - CWPE / JMS ENGINEERING		PHONE 503-559-1146	FAX
ADDRESS 3000 MARKET ST NE, #426			CELL
CITY SALEM	STATE OR	ZIP 97301	E-MAIL jmsengineering@cwpeoffice.com

Note: Attach multiple copies as needed

By my signature below I confirm that I understand:

- I am asking to use water specifically as described in this application.
- Evaluation of this application will be based on information provided in the application.
- I cannot use water legally until the Water Resources Department issues a permit.
- Oregon law requires that a permit be issued before beginning construction of any proposed well, unless the use is exempt. Acceptance of this application does not guarantee a permit will be issued.
- If I get a permit, I must not waste water.
- If development of the water use is not according to the terms of the permit, the permit can be cancelled.
- The water use must be compatible with local comprehensive land-use plans.
- Even if the Department issues a permit, I may have to stop using water to allow senior water-right holders to get water to which they are entitled.

I (we) affirm that the information contained in this application is true and accurate.


Applicant Signature

PAUL ROTH
Print Name and title if applicable

5-24-11
Date

Applicant Signature

Print Name and title if applicable

Date

For Department Use

App. No. **G1-17466**

Permit No. _____

Date _____

SECTION 2: PROPERTY OWNERSHIP

Please indicate if you own all the lands associated with the project from which the water is to be diverted, conveyed, and used.

- Yes **TAX LOT 600**
 There are no encumbrances.
 This land is encumbered by easements, rights of way, roads or other encumbrances.

MAY 24 1991

- No **TAX LOT 700**
 I have a recorded easement or written authorization permitting access.
 I do not currently have written authorization or easement permitting access.
 Written authorization or an easement is not necessary, because the only affected lands I do not own are state-owned submersible lands, and this application is for irrigation and/or domestic use only (ORS 274.040).
 Water is to be diverted, conveyed, and/or used only on federal lands.

List the names and mailing addresses of all affected landowners (attach additional sheets if necessary).

_____ **MATTHEW KAUFMAN** **PAUL ROTH**
804 LARDON RD NE **8004 LARDON RD NE**
SALEM, OR 97305 **SALEM, OR 97305**

SECTION 3: WELL DEVELOPMENT

WELL NO.	NAME OF NEAREST SURFACE WATER	IF LESS THAN 1 MILE:	
		DISTANCE TO NEAREST SURFACE WATER	ELEVATION CHANGE BETWEEN NEAREST SURFACE WATER AND WELL HEAD
WELL	LITTLE Pudding RIVER	± 7/8 MILE	± 30'

Please provide any information for your existing or proposed well(s) that you believe may be helpful in evaluating your application. For existing wells, describe any previous alteration(s) or repair(s) not documented in the attached well log or other materials (attach additional sheets if necessary).

SEE ATTACHED 'EXAMPLE' WELL LOGS

SECTION 3: WELL DEVELOPMENT, CONTINUED

Source (aquifer), if known: GRAVEL & SAND

Total maximum rate requested: 300 (each well will be evaluated at the maximum rate unless you indicate well-specific rates and annual volumes in the table below).

Complete the table below. If this is an existing well, the following information may be found on the applicable well log. (If a well log is available, please submit it in addition to completing the table.) If this is a proposed well, or well-modification, consider consulting with a licensed well driller, geologist, or certified water right examiner.

99HL1-10

OWNER'S WELL NAME OR NO.	PROPOSED	EXISTING	WELL ID (WELL TAG) NO.* OR WELL LOG ID**	FLOWING ARTESIAN	CASING DIAMETER	CASING INTERVALS (IN FEET)	PERFORATED OR SCREENED INTERVALS (IN FEET)	SEAL INTERVALS (IN FEET)	MOST RECENT STATIC WATER LEVEL & DATE (IN FEET)	PROPOSED USE			
										SOURCE AQUIFER***	TOTAL WELL DEPTH	WELL-SPECIFIC RATE (GPM)	ANNUAL VOLUME (ACRE-FEET)
WELL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	-	<input type="checkbox"/>	8"	Est. 0-125'	Est. 125-180'	Est. 0-30'	Est. 70' STATIC	GRAVEL & SAND	Est. 200'	Est. 300	Est. 6.6
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									

* Licensed drillers are required to attach a Department-supplied Well Tag, with a unique Well ID or Well Tag Number to all new or newly altered wells. Landowners can request a Well ID for existing wells that do not have one. The Well ID is intended to serve as a unique identification number for each well.
 ** A well log ID (e.g. MARI 1234) is assigned by the Department to each log in the agency's well log database. A separate well log is required for each subsequent alteration of the well.
 *** Source aquifer examples: Troutdale Formation, gravel and sand, alluvium, basalt, bedrock, etc.

SECTION 4: WATER USE

USE	PERIOD OF USE	ANNUAL VOLUME (ACRE-FEET)
IRRIGATION	MARCH 1 to Oct 1	Est. 6.6

Exempt Uses: Please note that 15,000 gallons per day for single or group domestic purposes and 5,000 gallons per day for a single industrial or commercial purpose are exempt from permitting requirements.

For irrigation use only:
 Please indicate the number of primary and supplemental acres to be irrigated (*must match map*).
 Primary: 12.1 Acres Supplemental: 4.9 Acres
 List the Permit or Certificate number of the underlying primary water right(s): G-218
 Indicate the maximum total number of acre-feet you expect to use in an irrigation season: 6.6

- If the use is **municipal or quasi-municipal**, attach **Form M**
 - If the use is **domestic**, indicate the number of households: _____
- If the use is **mining**, describe what is being mined and the method(s) of extraction: _____

SECTION 5: WATER MANAGEMENT

A. Diversion and Conveyance

What equipment will you use to pump water from your well(s)?

Pump (give horsepower and type): 30HP SUBMERSIBLE TURBINE

Other means (describe): _____

Provide a description of the proposed means of diversion, construction, and operation of the diversion works and conveyance of water. ABOVE GROUND/BURIED MAIN LINE, HAND LINES & OVER HEAD SPRINKLERS.

B. Application Method

What equipment and method of application will be used? (e.g., drip, wheel line, high-pressure sprinkler)

_____ HIGH PRESSURE SPRINKLERS

C. Conservation

Please describe why the amount of water requested is needed and measures you propose to: prevent waste; measure the amount of water diverted; prevent damage to aquatic life and riparian habitat; prevent the discharge of contaminated water to a surface stream; prevent adverse impact to public uses of affected surface waters. WATER ONLY WHEN NEEDED

SECTION 6: STORAGE OF GROUND WATER IN A RESERVOIR N/A

If you would like to store ground water in a reservoir, complete this section (*if more than one reservoir, reproduce this section for each reservoir*).

Reservoir name: _____ Acreage inundated by reservoir: _____

Use(s): _____

Volume of Reservoir (acre-feet): _____ Dam height (feet, if excavated, write "zero"): _____

Note: If the dam height is greater than or equal to 10.0' above land surface AND the reservoir will store 9.2 acre feet or more, engineered plans and specifications must be approved prior to storage of water.

SECTION 7: USE OF STORED GROUND WATER FROM THE RESERVOIR N/A

If you would like to use stored ground water from the reservoir, complete this section (*if more than one reservoir, reproduce this section for each reservoir*).

Annual volume (acre-feet): _____

USE OF STORED GROUND WATER	PERIOD OF USE

SECTION 8: PROJECT SCHEDULE

Date construction will begin: SUMMER 2011

Date construction will be completed: OCTOBER 1, 2014

Date beneficial water use will begin: MARCH 1, 2015

SECTION 9: REMARKS

Use this space to clarify any information you have provided in the application (*attach additional sheets if necessary*).

MAY 24 2011

G-17466

Land Use Information Form



Oregon Water Resources Department
 725 Summer Street NE, Suite A
 Salem, Oregon 97301-1266
 (503) 986-0900
 www.wrd.state.or.us

Applicant: PAUL ROTH
First Last

Mailing Address: 8004 LARDON Rd NE
SALEM OR 97305 Daytime Phone: 503-371-7662
City State Zip

A. Land and Location

Please include the following information for all tax lots where water will be diverted (taken from its source), conveyed (transported), and/or used or developed. Applicants for municipal use, or irrigation uses within irrigation districts may substitute existing and proposed service-area boundaries for the tax-lot information requested below.

Township	Range	Section	¼ ¼	Tax Lot #	Plan Designation (e.g., Rural Residential/RR-5)	Water to be:			Proposed Land Use:
79	2W	14	NW NW NE NW	500	EFU	<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	
			SW NW SE NW	600	EFU	<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	
						<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used	
						<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used	

List all counties and cities where water is proposed to be diverted, conveyed, and/or used or developed:

MARION County

B. Description of Proposed Use

Type of application to be filed with the Water Resources Department:

- Permit to Use or Store Water
 Water Right Transfer
 Permit Amendment or Ground Water Registration Modification
 Limited Water Use License
 Allocation of Conserved Water
 Exchange of Water

Source of water: Reservoir/Pond
 Ground Water
 Surface Water (name) _____

Estimated quantity of water needed: 300 cubic feet per second
 gallons per minute
 acre-feet

Intended use of water: Irrigation
 Commercial
 Industrial
 Domestic for _____ household(s)
 Municipal
 Quasi-Municipal
 Instream
 Other _____

Briefly describe:

TO BE USED TO IRRIGATE BLUEBERRIES

Note to applicant: If the Land Use Information Form cannot be completed while you wait, please have a local government representative sign the receipt at the bottom of the next page and include it with the application filed with the Water Resources Department.

For Local Government Use Only

The following section must be completed by a planning official from each county and city listed unless the project will be located entirely within the city limits. In that case, only the city planning agency must complete this form. This deals only with the local land-use plan. Do not include approval for activities such as building or grading permits.

Please check the appropriate box below and provide the requested information

Land uses to be served by the proposed water uses (including proposed construction) are allowed outright or are not regulated by your comprehensive plan. Cite applicable ordinance section(s): 17.136.020

Land uses to be served by the proposed water uses (including proposed construction) involve discretionary land-use approvals as listed in the table below. (Please attach documentation of applicable land-use approvals which have already been obtained. Record of Action/land-use decision and accompanying findings are sufficient.) **If approvals have been obtained but all appeal periods have not ended, check "Being pursued."**

Type of Land-Use Approval Needed (e.g., plan amendments, rezones, conditional-use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Land-Use Approval:	
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued

Local governments are invited to express special land-use concerns or make recommendations to the Water Resources Department regarding this proposed use of water below, or on a separate sheet.

Marion County Planning Division
~~555 Court St. NE, 2nd Floor~~
 5155 Silverwood Rd NE PO Box 14500
 Salem, OR 97305

Name: Patty Dorr Title: Assistant Planner

Signature: Patty Dorr Phone: 503-588-5038 Date: 5-19-11

Government Entity: Marion County Planning

Note to local government representative: Please complete this form or sign the receipt below and return it to the applicant. If you sign the receipt, you will have 30 days from the Water Resources Department's notice date to return the completed Land Use Information Form or WRD may presume the land use associated with the proposed use of water is compatible with local comprehensive plans.

Receipt for Request for Land Use Information

Applicant name: _____

City or County: _____ Staff contact: _____

Signature: _____ Phone: _____ Date: _____

TICOR TITLE INSURANCE

WILLIAM M. PUTNAM AND KAREN A. PUTNAM STATUTORY WARRANTY DEED

and warrants to **PAUL A. ROTH AND KATHY L. ROTH, HUSBAND AND WIFE** Grantor, conveys

Grantee, the following described real property free of encumbrances except as specifically set forth herein situated in MARION County, Oregon to wit:
SEE 'LEGAL DESCRIPTION' ATTACHED HERETO AND BY REFERENCE MADE A PART HEREOF.

THIS INSTRUMENT WILL NOT ALLOW USE OF THE PROPERTY DESCRIBED IN THIS INSTRUMENT IN VIOLATION OF APPLICABLE LAND USE LAWS AND REGULATIONS. BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON ACQUIRING FEE TITLE TO THIS PROPERTY SHOULD CHECK WITH THE APPROPRIATE CITY OR COUNTY PLANNING DEPARTMENT TO VERIFY APPROVED USES AND TO DETERMINE ANY LIMITS ON LAWSUITS AGAINST FARMING OR FOREST PRACTICES AS DEFINED IN ORS 30.930. Property is free of encumbrances except those of record.

The true consideration for this conveyance is \$ 147,000.00
Dated this 18 day of MAY 1994

William M Putnam
WILLIAM M. PUTNAM
Karen A Putnam
KAREN A. PUTNAM

State of Oregon, County of Marion
The foregoing instrument was acknowledged before me this 18th day of May 1994 by William M. Putnam and Karen A. Putnam

State of Oregon, County of _____
The foregoing instrument was acknowledged before me this _____ day of _____ 19____ by _____ President and Secretary of _____ a corporation, on behalf of the corporation.

Clay M. Alm
CLAY M. ALM
NOTARY PUBLIC - OREGON
MY COM. EXPIRES _____

WARRANTY DEED
WILLIAM H. PUTNAM
PAUL A. ROTH
GRANTOR
GRANTEE
Until a change is requested, all tax statements shall be sent to the following address:
PAUL A. ROTH
8004 LARDON RD NE
SALEM, OR 97305
Escrow No. 228506 Title No. 228506
After recording return to:
PAUL A. ROTH
8004 LARDON RD NE
SALEM, OR 97305

This Space Reserved for Recorder's Use

228506 CL
05/18/94
TICOR
6714-72W

Ticor Form No. 137 Statutory Warranty Deed 8/85

51261-1111
62-1230

072W 14 00600

ALL

1166
564

G-7466

LEGAL DESCRIPTION

228506

Beginning at an iron bar on the North line of the Titus Smith Donation Land Claim No. 61, in Township 7 South, Range 2 West of the Willamette Meridian, Marion County, Oregon, said iron bar being 19.49 chains South 89°43' East from the corner to Sections 10 and 11, 14 and 15, in said Township and Range; thence South 22.88 chains to a point on the South line of said Smith Donation Land Claim; said point being also the Northwest corner of the Joseph H. Foss Donation Land Claim, in the said Township and Range; thence South 89°43' East along the South line of said Smith Donation Land Claim, a distance of 320.00 feet; thence North 22.88 chains to the North line of said Smith Donation Land Claim; thence North 89°43' West a distance of 320.00 feet to the place of beginning.-----

WMP
XP

1166
564

G-17466

SF

THIS SPACE RESERVED FOR RECORDER'S USE

7024876
L111838



Reel 3125 Page 109

After recording return to:
Matthew J. Kaufman
8014 Lardon Rd NE
Salem, OR 97305

Until a change is requested all tax statements shall be sent to the following address:

Matthew J. Kaufman
8014 Lardon Rd NE
Salem, OR 97305

Escrow No. 12-411838
Title No. 0726876
SWD

STATUTORY WARRANTY DEED

Deanna L. Dunn and Heather P. Marshall who acquired as title as Heather P. Bryant, not as tenants in common, but with right of survivorship, Grantor(s) hereby convey and warrant to Matthew J. Kaufman, Grantee(s) the following described real property in the County of Marion and State of Oregon free of encumbrances except as specifically set forth herein:

SEE EXHIBIT A WHICH IS MADE A PART HEREOF BY THIS REFERENCE

A.T.S.

The above-described property is free of encumbrances except all those items of record, if any, as of the date of this deed and those shown below, if any:

The true and actual consideration for this conveyance is \$255,000.00.

BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON TRANSFERRING FEE TITLE SHOULD INQUIRE ABOUT THE PERSON'S RIGHTS, IF ANY, UNDER ORS 195.300, 195.301 AND 195.305 TO 195.336 AND SECTIONS 5 TO 11, CHAPTER 424, OREGON LAWS 2007. THIS INSTRUMENT DOES NOT ALLOW USE OF THE PROPERTY DESCRIBED IN THIS INSTRUMENT IN VIOLATION OF APPLICABLE LAND USE LAWS AND REGULATIONS. BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON ACQUIRING FEE TITLE TO THE PROPERTY SHOULD CHECK WITH THE APPROPRIATE CITY OR COUNTY PLANNING DEPARTMENT TO VERIFY THAT THE UNIT OF LAND BEING TRANSFERRED IS A LAWFULLY ESTABLISHED LOT OR PARCEL, AS DEFINED IN ORS 92.010 OR 215.010, TO VERIFY THE APPROVED USES OF THE LOT OR PARCEL, TO DETERMINE ANY LIMITS ON LAWSUITS AGAINST FARMING OR FOREST PRACTICES AS DEFINED IN ORS 30.930 AND TO INQUIRE ABOUT THE RIGHTS OF NEIGHBORING PROPERTY OWNERS, IF ANY UNDER ORS 195.300, 195.301 AND 195.305 TO 195.336 AND SECTIONS 5 TO 11, CHAPTER 424, OREGON LAWS 2007.

Dated this 16th day of NOVEMBER 2009

Deanna J. Dunn

Deanna L. Dunn

H. P. Marshall

Heather P. Marshall

State of Oregon
County of Marion

This instrument was acknowledged before me on November 18, 2009 by Deanna L. Dunn and Heather P. Marshall.

Kelly J. Miller
(Notary Public for Oregon)

My commission expires 3/10/13



G77466

Nov. 16, 2009

R22931

072W14-

00500

2052-0090

All

57

ACKNOWLEDGMENT

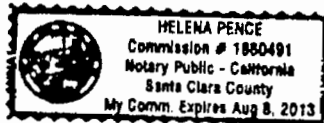
State of California
County of SANTA CLARA

On NOVEMBER 16, 2009 before me, HELENA PENCE, a notary public
(name and title of the officer)

personally appeared DEANNA L. DUNN
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the
person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing
paragraph is true and correct.

WITNESS my hand and official seal.



Signature Helena Pence

(Seal)

Description of Attached Document

Document Title/Type: AMERITITLE STATUTORY WARRANTY DEED OF 8014 LARDON RD NE,
SALEM OR 97305 / ESCROW #23-411838 / TITLE #0726876

Document Date: November 16, 2009

Number of pages: 1 (one) page of Warranty Deed

LEGAL DESCRIPTION

"EXHIBIT A"

Exhibit "A"

Beginning at a point on the North line of the Titus Smith Donation Land Claim No. 61, in Township 7 South, Range 2 West of the Willamette Meridian in Marion County, Oregon; which is 88.87 chains distant from the Northeast corner thereof, said point being also the Northwest corner of the tract of land conveyed to John Lauderback by deed recorded in Volume 204, Page 142, Deed Records for Marion County, Oregon; thence Southerly along the West line of said Lauderback tract 22.88 chains to a point in the South line of said Donation Land Claim; thence North 89°43' West 345.94 feet to the Southeast corner of land conveyed to Clarence O. Braaten by deed recorded in Volume 501, Page 625, Deed Records for Marion County, Oregon; thence North 22.88 chains to the North line of said Claim; thence Easterly 345.94 feet, more or less, to the place of beginning.

~~4400~~
501

SAVE AND EXCEPT: Beginning at a point on the North line of the Titus Smith Donation Land Claim No. 61, in Township 7 South, Range 2 West, Willamette Meridian, Marion County, Oregon, which is 88.87 chains distant from the Northeast corner thereof, said point being also Northwest corner of that tract of land conveyed to John Lauderback by deed recorded in Volume 204, Page 142, Deed Records for Marion County, Oregon; thence Southerly along the West line of said Lauderback tract, 22.88 chains to a point in the South line of said Donation Land Claim; thence North 89°43' West 172.97 feet; thence North 22.88 chains to the North line of said Claim; thence Easterly 172.97 feet, more or less, to the place of beginning.

STE 400

G-17466

ORIGINAL
File Original and
Duplicate with the
STATE ENGINEER
SALEM, OREGON

RECEIVED
SEP 10 1957
STATE ENGINEER
SALEM, OREGON

WELL REPORT 7077 State Well No. 71W-14C(3)
Maki State Permit No. G-626

(1) OWNER:
Name ROY FISH
Address 7990 LARDON RD.
SALEM ORE

(2) LOCATION OF WELL:
County Marion Owner's number, if any—
24 1/4 NW 1/4 Section 14 T. 7S R. 2 W.M.
Section 14 in section or subdivision corner
1, 673.34 East of 170 ft S
from the N.W. corner of section 14,
7' R & W
Survey 589 73E

(3) TYPE OF WORK (check):
Well Deepening Reconditioning Abandon
Abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (check):
Domestic Industrial Municipal
ation Test Well Other

(5) TYPE OF WELL:
Rotary Driven
Cable Jetted
Dug Bored

(6) CASING INSTALLED:
8" " Diam. from 1' ft. to 136' ft. Gage 1/2"
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

(7) PERFORATIONS:
Type of perforator used MILLS
SIZE of perforations 7/8 in. by 2" in.
520 perforations from _____ ft. to 134' ft.
perforations from _____ ft. to _____ ft.
perforations from _____ ft. to _____ ft.
perforations from _____ ft. to _____ ft.
perforations from _____ ft. to _____ ft.

(8) SCREENS:
Well screen installed Yes No
Manufacturer's Name _____ Model No. _____
_____ Slot size _____ Set from _____ ft. to _____ ft.
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.

(9) CONSTRUCTION:
Well gravel packed? Yes No Size of gravel: _____
Gravel placed from _____ ft. to _____ ft.
Was a surface seal provided? Yes No To what depth? 8" + ft.
Material used in seal— PUMP
Did any strata contain unusable water? Yes No
Type of water? IRON- Depth of strata 65' to 67'
Method of sealing strata off BACK FILL

(10) WATER LEVELS:
Static level 45' ft. below land surface Date 8-27-57
Artesian pressure _____ lbs. per square inch Date _____

Log Accepted by:
[Signed] Roy Fish Date Aug 28, 1957
(Owner)

(11) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom? SETTLER SUPPLY
Yield: 165 gal./min. with 56' ft. drawdown after _____ hrs.
" 148 " " 87 " " 1 "
" 188 " " 19 " " 1 "
Bailer test gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m. Date _____
Temperature of water 56' Was a chemical analysis made? Yes No

(12) WELL LOG:
Diameter of well 8" + P inches.
Depth drilled 136' ft. Depth of completed well 136' ft.
Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
TOPSOIL	4	4
CLAY YELLOW COLOR	26	30
CLAY BLUE COLOR	18	40
MUCKY SAND BLUE	10	58
CLAY YELLOW COLOR	15	65
GRAVEL 4"	5	70
GRAVEL - W. B.	22	73
WATER SAND - GRAVEL	1	93
3" RED SAND		
GRAVEL W. B.	43	136

Work started 8-21-57 Completed 8-27-1957

(13) PUMP:
Manufacturer's Name Universal
Type: Jet H.P. 3

Well Driller's Statement:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME J. H. SNEED + SONS
(Person, firm, or corporation) (Type or print)
Address 2505 BRONS ST SALEM, ORE.
Driller's well number _____
[Signed] [Signature]
(Well Driller)
License No. 6 Date 8-27-1957

(USE ADDITIONAL SHEETS IF NECESSARY)

G-17466

Example

RECEIVED MARION 07 88
JUL 19 1962 WATER WELL REPORT

NOTICE TO WATER WELL CONTRACTOR
 The original and first copy of this report are to be filed with the **STATE ENGINEER, SALEM 10, OREGON** within 30 days from the date of well completion.

STATE OF OREGON
 (Please type or print)

State Well No. 7/2w-114
 State Permit No. _____

(1) OWNER:

Name N. C. ADKINS
 Address RT. 2 BOX 542
SALEM, OREGON

(2) LOCATION OF WELL:

County MARION Driller's well number _____
 1/4 Section II T. 7 R. 2W W.M.
 Bearing and distance from section or subdivision corner
1600 ft. No. & 2300 ft. from SW cor. II

(3) TYPE OF WORK (check):

Well Deepening Reconditioning Abandon
 Abandonment, describe material and procedure in Item 12.

(4) PROPOSED USE (check):

Domestic Industrial Municipal Irrigation Test Well Other

(5) TYPE OF WELL:

Rotary Driven
 Cable Jetted
 Dug Bored

(6) CASING INSTALLED:

Threaded Welded
 8" Diam. from top ft. to 197 ft. Gage
 " Diam. from _____ ft. to _____ ft. Gage
 " Diam. from _____ ft. to _____ ft. Gage

(7) PERFORATIONS:

Perforated? Yes No
 Type of perforator used MILLS
 Size of perforations in. by in.
 64 perforations from 77 ft. to 85 ft.
 352 perforations from 100 ft. to 152 ft.
 24 perforations from 170 ft. to 172 ft.
 perforations from 177 ft. to 196 ft.
 perforations from _____ ft. to _____ ft.

(8) SCREENS:

Well screen installed Yes No
 Manufacturer's Name _____ Model No. _____
 Diam. Slot size _____ Set from _____ ft. to _____ ft.
 Diam. Slot size _____ Set from _____ ft. to _____ ft.

(9) CONSTRUCTION:

Well seal—Material used in seal PUDDLE CLAY & CEMENT
 Depth of seal 20 ft. Was a packer used? _____
 Diameter of well bore to bottom of seal _____ in.
 Were any loose strata cemented off? Yes No Depth _____
 Was a drive shoe used? Yes No
 Was well gravel packed? Yes No Size of gravel: _____
 Gravel placed from _____ ft. to _____ ft.
 Did any strata contain unusable water? Yes No
 Type of water? _____ Depth of strata _____
 Method of sealing strata off _____

(10) WATER LEVELS:

Static level 55 ft. below land surface Date _____
 Artesian pressure _____ lbs. per square inch Date _____

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level
 Was a pump test made? Yes No If yes, by whom? DRILLER
 Yield: gal./min. with ft. drawdown after hrs.
 "270" " I0 " II "
 "330" " I5 " II "
Best 400 gal./min. with 22 ft. drawdown after II hrs.
 Artesian flow _____ g.p.m. Date _____
 Temperature of water _____ Was a chemical analysis made? Yes No

(12) WELL LOG:

Diameter of well below casing _____
 Depth drilled 197 ft. Depth of completed well 197 ft.
 Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
TOP SOIL	0	4
SANDY SILT	4	27
TAN CLAY & FINE GRAVEL	27	35
GRAYISH CLAY	35	75
BROWN SAND & GRAVEL	75	80
BROWN CLAY & GRAVEL	80	100
SAND & GRAVEL	100	152
BROWN CLAY & GRAVEL	152	177
YELLOW CLAY & GRAVEL	157	167
SAND & GRAVEL	167	172
GRAY CLAY & GRAVEL	172	177
BLACK SAND & GRAVEL	177	197

Work started JUNE 19 62 Completed JULY 12 19
 Date well drilling machine moved off of well _____ 19____

(13) PUMP:

Manufacturer's Name _____
 Type: _____ H.P. _____

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME WILLAMETTE DRILLING CO
 (Person, firm or corporation) (Type or print)

Address RT. 2 BOX 276 SALEM, OREGON

Drilling Machine Operator's License No. JOB NO752

[Signed] _____
 (Water Well Contractor)

Contractor's License No. 2 Date JULY 12, 1962

(USE ADDITIONAL SHEETS IF NECESSARY)

C-17466

Example

NOTICE TO WATER WELL DRILLER
The original and first copy of this report are to be filed with the

RECEIVED
OCT 17 1978

WATER WELL REPORT

WATER RESOURCES DEPARTMENT
SALEM, OREGON 97310

STATE OF OREGON

State Well No. 75/2w-11

WATER RESOURCES DEPARTMENT (Please type or print)
SALEM, OREGON (Do not write above this line)

State Permit No. _____

(1) OWNER:

Name Jerry Neff
Address 8325 Lardon Rd. NE
Salem, Oregon 97303

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Cable Dug
Driven Jetted Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

CASING INSTALLED:

Threaded Welded
" Diam. from top ft. to 141 ft. Gage 250
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

PERFORATIONS:

Perforated? Yes No.

Type of perforator used _____
Size of perforations in. by in.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.

(7) SCREENS:

Well screen installed? Yes No

Manufacturer's Name _____
Type _____ Model No. _____
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? Yes No if yes, by whom? _____

Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.
Test 150 GPM for a period of 1 hour

Baller test _____ gal./min. with _____ ft. drawdown after _____ hrs.

Artesian flow _____ g.p.m.

Temperature of water _____ Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used Cement
Well sealed from land surface to 20 ft.
Diameter of well bore to bottom of seal 12 in.
Diameter of well bore below seal 8 in.
Number of sacks of cement used in well seal 8 sacks
How was cement grout placed? poured in from the top

Was a drive shoe used? Yes No Plugs _____ Size: location _____ ft.

Did any strata contain unusable water? Yes No

Type of water? _____ depth of strata _____

Method of sealing strata off _____

Was well gravel packed? Yes No Size of gravel: _____

Gravel placed from _____ ft. to _____ ft.

(10) LOCATION OF WELL:

County Marion Driller's well number 2179
1/4 Section 11 T. 7S R. 2W W.M.

Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 79 ft.
Static level 46 ft. below land surface. Date 9/19/78
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing _____

Depth drilled 141 ft. Depth of completed well 141 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
Topsoil	0	2	
Brown Clay	2	24	
Blue-Gray Clay	24	35	
Brown Clay	35	53	
Brown Sandy Clay	53	61	
Brown Clay	61	67	
Gray Clay	67	70	
Cemented Black Sand and Gravel, Blue Clay	70	76	
Dark Brown Sand and Gravel, Brown Clay	76	79	
Brown Sand and Gravel, with some small boulders	79	141	
Blue Clay	141	???	

Work started 9/18/78 19 Completed 9/19/78 19
Date well drilling machine moved off of well 9/19/78 19

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] Dallas J. Davis Date 9/19/78 19
(Drilling Machine Operator)

Drilling Machine Operator's License No. 752

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Name Willamette Drilling Co. (Type or print) 97303
(Person, firm or corporation)

Address 1450 Barnick Rd. NE Salem, Oregon

[Signed] Dallas J. Davis (Water Well Contractor)

Contractor's License No. 561 Date 9/19/78 19

G-7466

Example

STATE OF OREGON
WATER WELL REPORT
 (as required by ORS 537.765)

MAR 1
 53817

(START CARD) # 36376

(1) OWNER: Well Number: 435391
 Name Ken and Denise Ashcraft
 Address 8014 Lardon Rd NE
 City Salem State OR Zip 97305

(2) TYPE OF WORK:
 New Well Deepen Recondition Abandon

(3) DRILL METHOD
 Rotary Air Rotary Mud Cable
 Other _____

(4) PROPOSED USE:
 Domestic Community Industrial Irrigation
 Thermal Injection Other _____

(5) BORE HOLE CONSTRUCTION:
 Special Construction approval Yes No Depth of Completed Well 104 ft.
 Yes No
 Explosives used Type _____ Amount _____

HOLE			SEAL			Amount sacks or pounds
Diameter	From	To	Material	From	To	
10"	0	29	Bentonite	0	29	22 sacks
6"	29	104				

How was seal placed: Method A B C D E
 Other Pour dry and probe
 Backfill placed from _____ ft. to _____ ft. Material _____
 Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

Casing/Liner	Diameter	From	To	Gauge	Steel		Plastic		Welded		Threaded	
					Yes	No	Yes	No	Yes	No	Yes	No
Casing: <u>6"</u>	<u>4.5</u>	<u>98.5</u>	<u>250</u>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner:					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of sheets: 98.5

(7) PERFORATIONS/SCREENS:

Perforations Method _____
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tubo/pipe size	Casing	Liner
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailer Air Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
<u>30 gpm</u>	<u>0</u>	<u>Bailer test</u>	<u>2 HR</u>
<u>42 gpm</u>	<u>8 FT</u>	<u>Pump test</u>	<u>2 HR</u>

 Temperature of water 54° Depth Artesian Flow Found _____
 Was a water analysis done? Yes By whom _____
 Did any strata contain water not suitable for intended use? Too little
 Salty Muddy Odor Colored Other Shallow
 Depth of strata: 8-12

(9) LOCATION OF WELL by legal description:
 County MARION Latitude _____ Longitude _____
 Township 7 North Range 2 East or West
 Section 14 NW 1/4 NW 1/4
 Tax Lot R-2293 Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) 8014 Lardon Rd
Salem OR 97305

(10) STATIC WATER LEVEL:
41 ft. below land surface. Date 2-2-99
 Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found 8

From	To	Estimated Flow Rate	SWL
<u>8</u>	<u>12</u>	<u>5</u>	<u>8</u>
<u>82</u>	<u>104</u>	<u>42 gpm</u>	<u>41</u>

(12) WELL LOG: Ground elevation _____

Material	From	To	SWL
TOP SOIL	0	3	
Clay Brown sandy	3	12	
Clay Brown sticky	12	37	
Clay Grey sticky	37	42	
Clay Brown sandy	42	64	
Gravel small + sand	64	82	
Gravel med + sand med	82	104	

RECEIVED
 MAR 6 2000
 WATER RESOURCES DEPT.
 SALEM, OREGON

RECEIVED
 FEB 12 1999
 WATER RESOURCES DEPT.
 SALEM, OREGON

Date started 1-25-99 Completed 2-1-99

(unbonded) Water Well Constructor Certification:
 I certify that the work I performed on the construction, alteration, abandonment of this well is in compliance with Oregon well construct standards. Materials used and information reported above are true to my knowledge and belief.
 WWC Number _____
 Signed _____ Date _____

(bonded) Water Well Constructor Certification:
 I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above work performed during this time is in compliance with Oregon construction standards. This report is true to the best of my knowledge belief.
 WWC Number 1452
 Signed Jim Mc... Date 2-4-99

G-17466

Example