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

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DEC 0 8 2011

SECTION 1: APPLICANT INFORMATION AND SIGNATURE

Applicant Information

NAME				PHONE (HM)
MELVIN WILSON				1-208-707-2452
PHONE (WK)	CE	LL		FAX
ADDRESS				
11700 PAYETTE HEIGHTS RD.				
CITY	STATE	ZIP	E-MAIL	_
PAYETTE	ID	83661		

Organization Information

NAME			PHONE	FAX
ADDRESS				CELL
СПТҮ	STATE	ZIP	E-MAIL	

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

AGENT / BUSINESS NAME			PHONE	FAX
TRACY WILSON	1-541-235-3328	1-541-889-3328		
ADDRESS			CELL	
104 East Island rd			1-541-235-3328	
CITY	STATE	ZIP	E-MAIL	
Ontario	OR	97914	TEAMFOD@YAHOO.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 RESOURCES DEPT
- 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.

Applic	ant Signature	<u>Melvin Wilson</u> Print Name and title if applicable	le	12/6/11 Date
Applic	ant Signature	Print Name and title if applicable	le —	Date
		For Department Use		
	App. No.	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

- \boxtimes There are no encumbrances.
- This land is encumbered by easements, rights of way, roads or other encumbrances.

🗌 No

- □ 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).
- U 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).

IF LESS THAN 1 MILE: WELL NO. NAME OF NEAREST SURFACE WATER DISTANCE TO NEAREST SURFACE WATER ELEVATION CHANGE BETWEEN NEAREST SURFACE WATER AND WELL HEAD MLH 490 Jacobson Gulch 2800 ft 21 FT Image: Stress of the st

SECTION 3: WELL DEVELOPMENT

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).

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Source (aquifer), if known: ____

SECTION 3: WELL DEVELOPMENT, CONTINUED

WATER RESOURCES DEPT

Total maximum rate requested: 540 (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.

_										PROPOSED USE			
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)	SOURCE AQUIFER***	TOTAL WELL DEPTH	WELL- SPECIFIC RATE (GPM)	ANNUAL VOLUME (ACRE-FEET)
well #1		\boxtimes	MLH490		8in	20		18	9ft 1130-11		887	800	270

* 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	mar1-oct31	270		

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: 90 Acres Supplemental: _____ Acres

List the Permit or Certificate number of the underlying primary water right(s): _____

Indicate the maximum total number of acre-feet you expect to use in an irrigation season: _____

- 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): <u>30 hp Submersible</u>

Other means (describe):

Provide a description of the proposed means of diversion, construction, and operation of the diversion works and conveyance of water. water will be pumped in burried lines to three separate pivot sprinklers

B. Application Method

What equipment and method of application will be used? (e.g., drip, wheel line, high-pressure sprinkler) low volume center pivots as well as drip irrigation

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.

6 gallons per/min/acre is needed to operate acentor pivot system total volume not to exceed 270 acre feet per year

SECTION 6: STORAGE OF GROUND WATER IN A RESERVOIR

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: _____

Revised 3/4/2010

Ground Water/6



WATER RESOURCES DEPT SALEM, OREGON

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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

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: 2-1-11

Date construction will be completed: 2-1-16

Date beneficial water use will begin: spring 2012

SECTION 9: REMARKS

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



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WATER RESOURCES DEPT SALEM. OREGON

Ground Water/7

<u>Land Use</u> 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: <u>Melvin</u>	First		<u>Wilson</u> Last
Mailing Address: <u>11700 Payette</u>	Heights Rd.		
Payette City	Id State	<u>83661</u> Zip	Daytime Phone: <u>1-208-707-2452</u>

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	Va 1/a	Tax Lot #	Plan Designation (e.g., Rural Residential/RR-5)		Water to be:		Proposed Land Use:
17S	47E	7	SE NW	200		Diverted	Conveyed	Used	
17S	47E	7	NW NW	200		Diverted	Conveyed	Used Used	
175	46E	12	NE NE	2600		Diverted	Conveyed	Used	
17S	46E	12	SE NE	2600		Diverted	Conveyed	Used Used	

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

Malhuer County	RECEIVED
	DEC 0 8 2011
B. Description of Proposed Use	WATER RESOURCES DEPT SALEM, OREGON
Type of application to be filed with the Water Resources Permit to Use or Store Water Limited Water Use License Allocation of Conserver	Permit Amendment or Ground Water Registration Modification
Source of water: 🗌 Reservoir/Pond 🛛 🔀 Ground Water	Surface Water (name)
Estimated quantity of water needed: 270	
	Cubic feet per second Callons per minute Cacre-feet
Intended use of water: Irrigation Commercial	
Briefly describe:	

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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):

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: Denied Being Pursued Denied Not Being Pursued Denied Being Pursued Denied Being Pursued Denied Being Pursued Not Being Pursued Denied Being Pursued	d-Use Approval:
		Obtained Denied	 Being Pursued Not Being Pursued
		Obtained Denied	 Being Pursued Not Being Pursued
		Denied	 Being Pursued 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.

Jon Boal Name: Title:Planning Din		
Signature: Jon D Beel	541 - 473 - 5185 Phone: Date: $12 - 2 - 11$	
Government Entity: Mal Were Co		

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:			RECEIVED
City or County:	_ Staff contact:		
		Data	DEC 0.8 2011
Signature:	Phone:	Date:	WATER RESOURCES DEPT SALEM. OREGON
Revised 3/4/2010	Ground Water/10		WR





INSTRUMENT NO. 2004 - 130 Page____of___Pages

JOHN SCHOORL and KRISTIN SCHOORL

Grantor

conveys and warrants to MELVIN D. WILSON and DEBRA K. WILSON, husband and wife Grantee the following described real property free of liens and encumbrances, except as specifically set forth herein:

Land in Malheur County, Oregon as follows: In Township 17 South, Range 46 East, Willamette Meridian: Section 12: E1/2 NE1/4; AND In Township 17 South, Range 47 East, Willamette Mendian: Section 7: Government Lots 1 and 2, and the SE1/4 NW1/4. Subject to Owyhee Canal right of way.

> Account No. 06790, Code No. 13, Map No. 1746, Tax Lot No. 2600 Account No. 06551, Code No. 12, Map No. 1747B, Tax Lot No. 2100

This property is free of liens and encumbrances EXCEPT:

The assessment roll and the tax roll disclose that the within described premises were specially assessed as farm land. If the land has become or becomes disqualified for the special assessment under the statute, an additional tax may be levied.

Regulations of the Owyhee Irrigation District, within which the above property lies, including levies, assessments, water and irrigation rights and easements for ditches and canals.

Right of way and easement in favor of Northwest Pipeline Corp. recorded June 15, 1979, Instrument No. 64458, Deed records. Affects SE1/4 NE1/4 of Sec. 12 T17 R46.

An easement for power lines created by instrument, including the terms and provisions thereof;

Recorded: February 1981, Instrument No. 87021 Deed Records of Malheur County, Oregon

Idaho Power Company Favor of:

Affects: Sec. 7, T17 R47

Communication Systems Easement in favor of American Telephone and Telegraph Co. recorded October 10, 1989, Instrument No. 89-38301, Deed records. Affects T17 R46 lands Option and Easement Agreement in favor of Level 3 Communications LLC recorded August 5,

1999, Instrument No. 99-6057, Deed records. Affects T17 R46 lands.

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 THE 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 39.930.

The true consideration for this conveyance is \$ 58.000.00 (Here comply with the requirements of ORS 93.030)

January 20 04 DATED this day of Kristin Schoorl John Schoorl

STATE OF OREGON, COUNTY OF MALHEUR) ss.

OFFICIAL SEAL KATHI BLAMIRES

TA CHARTER DEAMINES S MOTATY PUBLIC - OREGON C COMMESSION NO 332314 TO COMMESSION EXPLOSE MAR. 12, 2004

The foregoing instrument was acknowledged before me this ______ day of _____ January 20 04

John Schoorl and Kristin Schoorl

f X on -Hikei Notary Public for Oregon

12.01 Commission Expires:

Title/Escrow Order No. 20226 After recording return to: First American Title Company Until requested otherwise send all tax statements to:

Melvin D. & Debra K. Wilson 48 3641

Inst No. 2004-130 I certify that the within Instrument of the T day of M. FEE S21 STATE OF OREGON, County of Malheur DEBORAH R. DeLONG **County Clerk** BV: Auborah R Var Fry Tosouty

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INSTRUMENT NO. 2004 - 130 Page___of___Pages

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С	0	9	4

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Favor of: Idaho Power Company

Sec. 7, T17 R47 Affects:

SMERT

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DATEP this day of January	2004	
La Jelon -	King - Adhood	
John Schoorl	Kristin Schoorl	× /

STATE OF OREGON, COUNTY OF MALHEUR) ss.

The foregoing instrument was acknowledged before me this ______ day of _____ 20 04 January_

John Schoorl and Kristin Schoorl bv



20226 Title/Escrow Order No. After recording return to: First American Title Company Until requested otherwise send all tax statements to:



for on Aller Notary Public for Oregon

12-Commission Expires:

Inst. No. 2004-130 I certify that the within Instrument of writing was received for record on the T day of An., 20 04 at 3:31 Oclock P.M. FEE #21 STATE OF OREGON, County of Malheur DEBORAH R. DeLONG County Clerk Auborah & Me Standy

NOTICE '	TO V	VATER	WELL	CONTRACTOR
The or	ginal	and first	t copy	of this report
	-	to be fli	led with	i the

WATER RESOURCES DEPARTMENT.

MAY TO WITE

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WATER	WELL	REP	DET
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Malle 490 Malle 490 Malle Vall No. 175/47E-7 6C

State Permit No.

STATE OF OREGON

SALEM, OREGON DE CEIVED (Please type or print) within 30 days from the CEIVED (De not write above this line) of wall completion.

490

(1) OWNER: VATER MARK	(10) LOCATION OF WELL:			
(1) OWNER: VATER RESOURCES DEPT	County Malheur Driller's well n	umber		
Address Rt. 2 Box 21 SALEND, ORECON Oregon 9791	4 SW 14_ NW 14 Section 7 T. 17S	R. 47E W.M.		
	Bearing and distance from section or subdivis			
(2) TYPE OF WORK (check):				
New Well [] Deepening [] Reconditioning [] Abandon []	· · · · · · · · · · · · · · · · · · ·	<u></u>		
If abandonment, describe material and procedure in Item 12.				
	(11) WATER LEVEL: Completed w	/eil.		
(3) TYPE OF WELL: (4) PROPOSED USE (check):	Depth at which water was first found	<u></u>		
Rotary D Driven D Domestic D Industrial D Municipal D	Static level 9 ft. below land surface. Date 12/12/78			
Dug 🔲 Bored 🖾 Irrigation 🎲 Test Well 🗋 Other 🔲	Artesian pressure lbs. per squa	re inch. Date		
		- <u> </u>		
CASING INSTALLED: Threaded D Welded	(12) WELL LOG: Diameter of well	below casing		
8 * Diam. from ft. to20 ft. Gage 250	Depth drilled 887 ft. Depth of comp	leted well 887 ft.		
" Diam. from ft. to ft. Gage	Formation: Describe color, texture, grain size	and structure of materials:		
"Diam. from	and show thickness and nature of each stratu	um and aquifer penetrated,		
PERFORATIONS: Performented? [] Yes (Y No.	with at least one entry for each change of forms position of Static Water Level and indicate pri			
Type of perforator used	MATERIAL	From To SWL		
Size of perforations in. by in.	Top soil	0 6		
perforations from ft. to ft.	Clay, brown	6 12		
perforations from	Coarse sand	12 14		
perforations from	Clay, light brown	14 29		
(7) SCREENS: Well screen installed? [] Yes II No	<u>Clay, blue</u> 1st water-291	29 24 11		
	Clay, blue	214 <u>520</u> 520 650		
Manufacturer's Name	Clay, blue to gray			
Type	<u>Clay, blue</u>	650 840		
Diam,	Clay, blue	840 887 9		
Diam		<u>+</u> +		
(8) WELL TESTS: Drawdown is amount water level is	DECEMEN	╋ ┈┈ ╋ <u>───</u> ╋────		
towered began subtractioner		╉───╂───┼────		
Was a pump test made? Thes I No If yes, by whom?		╉────╉────┼────		
Yield: 200 gal/min. with 230 ft. drawdown after / hrs.	<u>DEC_0_8_2011</u>	╉───┽╴──┼───		
· · · ·		╂━━━━┼━━━┼━━━━		
	WATER RESOURCES DEPT	╋──╆──┾──╸		
Bailer test 100 gal./min. with 2 ft. drawdown after 1 hrs.		╋╼┈╌╂╼╴─┼┈──		
		╆╾╌┼╾╌╌╸		
perature of water Depth artesian flow encountered	Work started 12/6 19 78 Complet			
(9) CONSTRUCTION:	Dete well drilling machine moved off of well	12/13 1978		
Well scal-Material usedBentonite	Drilling Machine Operator's Certification	:		
Well sealed from land surface to 18 ft.	This well was constructed under my	direct supervision.		
Diameter of well bore to bottom of seal	Materials used and mormation reported best knowledge and belief.	above are true to my		
Diameter of well bore below seal		MAR X		
Number of sacks of control used in well seal 12 aks. bentonite.	[Signed] (Drilling Machina Opplator)	Date		
How was coment grout placed?	Drilling Machine Operator's License No.			
Now was cement grout placed?				
	Water Well Contractor's Certification:			
	This well was drilled under my jurisd			
Was a drive shoe word? To Yas () No Diver Sive location #	true to the best of my knowledge and be	lief.		
Was a drive shoe used? X Yes O No Plugs	Name Hysell Pump & Drilling.	(Type or print)		
Did any strata contain unusable water? 🗆 Yes 🗋 No	(Person, then ar corporation) Address BOX 357 Vale, (Dregon 97918		
Type of water? depth of strata	Address Of Ge D			
Method of sealing streta off	[Signed Man Dulys	ll		
Was well gravel packed? [Yes] No Size of gravel:	(Water Well Cont	AND AL		
Gravel placed from	Contractor's License No	7.0 = 19		

(USE ADDITIONAL SHEETS IF NECESSARY)

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SP*48686-119