# Application for a Permit to Use

# **Ground Water**

**Applicant Information** 



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

PHONE (HM)

## SECTION 1: APPLICANT INFORMATION AND SIGNATURE

PHONE (WK)	CEI	LL		FAX
ADDRESS		***************************************		
CITY	STATE	ZIP	E-MAIL*	
Organization Information			BUOLE	FAV
NAME BROKEN R RANCH, LLC			PHONE	FAX
ADDRESS 3520 JOHN ADAMS AVE.				CELL
CITY BATTLE MOUNTAIN	STATE NV	ZIP 89820	E-MAIL*	
Agent Information – The agent is a	uthorized to remo	cont the en	nlicent in all metters rela	ating to this application
Agent Information – The agent is a AGENT / BUSINESS NAME	unionzed to repre	sem me ap	PHONE	FAX
OHN SHORT / WATER RIGHT SE	ERVICES, LLC		541-389-2837	
ADDRESS PO BOX 1830				CELL
CITY	STATE	ZIP	E-MAIL*	4.50
BEND	OR	97709	JOHNSHORT@USA.	COM
* By providing an e-mail address electronically. (paper copies of the	, consent is give he final order do	cuments		from the departmentECEIVED BY OW
electronically. (paper copies of the By my signature below I confirm	, consent is give he final order do m that I unders	cuments v	will also be mailed.)	from the departmentECEIVED BY OW JAN 10 2014
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#### **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		
		There are no encumbrances.
	$\boxtimes$	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).
		Water is to be diverted, conveyed, and/or used only on federal lands.
List the	na	mes and mailing addresses of all affected landowners (attach additional sheets if necessary).

Oregon Department of Transportation Transportation Development Division 555 13th Street NE Salem, OR 97301

You must provide the legal description of: 1. The property from which the water is to be diverted, 2. Any property crossed by the proposed ditch, canal or other work, and 3. Any property on which the water is to be used as depicted on the map.

#### SECTION 3: WELL DEVELOPMENT

		IF LESS 7	THAN 1 MILE:
WELL NO.	NAME OF NEAREST SURFACE WATER	DISTANCE TO NEAREST SURFACE WATER	ELEVATION CHANGE BETWEEN NEAREST SURFACE WATER AND WELL HEAD
WELL#1	SUNSET VALLEY SLOUGHS		
WELL # 2	SUNSET VALLEY SLOUGHS		
		6	

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) ED BY OWRD

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JAN 10 2014

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G-17753

Ground Water/4

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#### SECTION 3: WELL DEVELOPMENT, CONTINUED

below).

Source (aquifer), if known:
Total maximum rate requested: 3.9 CFS (each well will be evaluated at the maximum rate unless you indicate well-specific rates and annual volumes in the table

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.

										PRO	POSED U	JSE	
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#		$\boxtimes$	UNKNOWN		TBD					GRAVEL	250'		
WELL#	$\boxtimes$				TBD					GRAVEL	250'		

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.

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JAN 1 3 2014 Revised 2/1/2012

Ground Water/5

6-17753

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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.

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#### **SECTION 4: WATER USE**

USE	PERIOD OF USE	ANNUAL VOLUME (ACRE-FEET)
IR	IR SEASON	3.0 AF/AC
	······································	

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.

nly:

Please indicate the number of primary and supplemental acres to be irrigated (must match map).

Primary: 309.8 Acres

Supplemental: NA Acres

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

Indicate the maximum total number of acre-feet you expect to use in an irrigation season: 929.4 AF

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

#### **SECTION 5: WATER MANAGEMENT**

A. Diversion and Conveyance		RECEIVED BY OWAL
What equipment will you use to pump	p water from your well(s)?	JAN 13 2014
□ Pump (give horsepower and type):	TURBINE PUMPS, HP TBD	
Other means (describe):		SALEM, OR
	I means of diversion, construction, and of MPS AT WELLS TO DRIVE PIVOT IR	

**B.** Application Method

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

#### 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.

COMPUTER CONTROLLED PIVOTS TO IRRIGATE DURING LOW EVAPORATION TIMES OF DAY.

#### 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 that Sub-Veservoir, reproduce this section for each reservoir). JAN 10 2014

Reservoir name: NA Acreage inundated by reservoir: NA

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6-17753

Ground Water/6

Use(s): <u>NA</u>						
Volume of Reservoir (ac	cre-feet): <u>NA</u> Dam	height (feet, i	f excavated,	write "zero"): _		
Note: If the dam height is engineered plans and spe	greater than or equ	al to 10.0' above	e land surfac	e AND the reserv		2 acre feet or more,
SECTION 7: USE OF	STORED GROU	ND WATER I	FROM THI	E RESERVOIR	1	
If you would like to use reproduce this section fo	stored ground wate or each reservoir).	er from the rese	ervoir, comp	olete this section	(if more than	one reservoir,
Annual volume (acre-fee	et): <u>NA</u>					
USE OF STORED	GROUND WATE	R		PERIOD OF U	SE	
NA						
SECTION 8: PROJEC	T SCHEDULE					
Date construction will be	egin: <u>2014</u>					
Date construction will be	e completed: 2016					
Date beneficial water use	e will begin: 2018					
SECTION 9: WITHIN	A DISTRICT					
Check here if the point district.	nt of diversion or p	lace of use are	located wit	hin or served by	an irrigation	or other water
Irrigation District Name			Address			
NA City			State		Zip	
		J.			<u> </u>	
SECTION 10: REMAR	uks					
Use this space to clarify	any information yo	u have provide	ed in the app	olication (attach	additional she	ets if necessary).
<u>NA</u>		•			D BY OWRI	•
					1 3 2014	
				SA	LEM. OR	.nD
					DECEIVER	DBY OWRD
						10 6017
Revised 3/4/2010	6-17763	Ground Wate	r/7		SI	ALEM, OR

## **Harney County Real Legal Descriptions**

11/13/2013 9:03:15 PM

Account #

23095

Map

25S31E0000-02900

Disclaimer

Effective Date 01-Aug-2010 12:00 AM

This information is maintained for assessment and taxation purposes only. The county is not responsible for possible errors, omissions, misuse, or misinterpretation. The legal description shown will not show any changes and/or

modifications thereto subsequent to the EFFECTIVE DATE.

Subdivision

Block

Lot

Direction

Part

Part Type

#### **Metes and Bounds**

T 25 S., R 31 E., W.M. TL 2900

LAND IN HARNEY COUNTY, OREGON, AS FOLLOWS:

IN TOWNSHIP 25 S., RANGE 31 E., W.M.

SECTION 15: N1/2 - LESS HIGHWAY RIGHT OF WAY AND THE FOLLOWING

**DESCRIBED PARCEL:** 

A PARCEL OF LAND LYING IN THE NE1/4 OF SECTION 15, TOWNSHIP 25 S.,

RANGE 31 E., W.M., HARNEY COUNTY, OREGON;

IN BOOK 39, PAGE 78 OF HARNEY COUNTY DEED RECORDS.

THE SAID PARCEL BEING BOUNDED ON THE NORTHERLY AND SOUTHERLY SIDES BY LINES AT RIGHT ANGLES TO THE CENTER LINE OF THE FRENCHGLEN HIGHWAY AT STATIONS 174+00 AND 177+00 RESPECTIVELY, AND BOUNDED ON THE EASTERLY AND WESTERLY SIDES BY LINES WHICH ARE PARALLEL TO AND 50 FEET WESTERLY AND 630.80 FEET WESTERLY, RESPECTIVELY, FROM SAID CENTER LINE, WHICH CENTER LINE IS DESCRIBED IN THAT DEED TO THE STATE OF OREGON BY AND THROUGH ITS STATE HIGHWAY COMMISSION, RECORDED

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JAN 13 2014

SALEM, OR RECEIVED BY OWRD

JAN 10 2014

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Page 1 of 1

## NOTE TO APPLICANTS

In order for your application to be processed by the Water Resources Department (WRD), this Land Use Information Form must be completed by a local government planning official in the jurisdiction(s) where your water right will be used and developed. The planning official may choose to complete the form while you wait, or return the receipt stub to you. Applications received by WRD without the Land Use Form or the receipt stub will be returned to you. Please be aware that your application will not be approved without land use approval.

#### This form is NOT required if:

- 1) Water is to be diverted, conveyed, and/or used only on federal lands; OR
- 2) The application is for a water right transfer, allocation of conserved water, exchange, permit amendment, or ground water registration modification, and all of the following apply:
  - a) The existing and proposed water use is located entirely within lands zoned for exclusive farm-use or within an irrigation district:
  - b) The application involves a change in place of use only:
  - c) The change does not involve the placement or modification of structures, including but not limited to water diversion, impoundment, distribution facilities, water wells and well houses; and
  - d) The application involves irrigation water uses only.

#### NOTE TO LOCAL GOVERNMENTS

The person presenting the attached Land Use Information Form is applying for or modifying a water right. The Water Resources Department (WRD) requires its applicants to obtain land-use information to be sure the water rights do not result in land uses that are incompatible with your comprehensive plan. Please complete the form or detach the receipt stub and return it to the applicant for inclusion in their water right application. You will receive notice once the applicant formally submits his or her request to the WRD. The notice will give more information about WRD's water rights process and provide additional comment opportunities. You will have 30 days from the date of the notice to complete the land-use form and return it to the WRD. If no land-use information is received from you within that 30-day period, the WRD may presume the land use associated with the proposed water right is compatible with your comprehensive plan. Your attention to this request for information is greatly appreciated by the Water Resources Department. If you have any questions concerning this form, please contact the WRD's Customer Service Group at 503-986-0801.

> RECEIVED BY OWRECEIVED BY OWRD JAN 10 2014

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# **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:	BRIAN		First					<u>R</u> (	OBEY Last		
Mailing Ad	ldress: <u>3520</u>	JOHN AI	DAMS AV	<u>E.</u>							
BATTLE N	AT City			<u>NV</u> State		<u>89</u>	9820	Daytime Pl	none:		
A. Land	and Loca	tion									
(transported	i), and/or us	sed or deve	loped. App	plicants for	municip	al use, o	r irriga		en from its sou rithin irrigation sted below.		
Township	Range	Section	% 1/4	Tax Lot #	Plan De	signation sidential/l	(e.g.,		Water to be:		Proposed Land Use:
25 S	31 🕏	3,		2900	EFRU	-2		Diverted	☑ Conveyed	☑ Used	CROPS
								Diverted	Conveyed	☐ Used	
								☐ Diverted	Conveyed	Used	
		]						Diverted	Conveyed	Used	
B. Descri Type of app Permit to Limited V	olication to Use or Store	be filed wi Water	th the Water R	er Resource light Transfe ion of Conse	ar -	□P		Amendment o	r Ground Water	r Registratio	on Modification
Source of w	_			Ground Wat	er [			er (name)	— —	:	7 <b>.</b>
Estimated quality		water needs Irriga	_	Commerc	ial		: reet po ustrial		gallons per		_ acre-feet
intended as	e of water.			Quasi-Mu		=======================================	tream		Other	nousen	OEJ(S)
Briefly desc	cribe:										
GROUN	D WATER	APPLIC	ATION 1	O IRRIG	ATE FA	ARM PI	ROPE	RTY FOR	CROPS.		- 20
Note to apprepresentation	plicant: If t ive sign the t.	he Land U receipt at	se Informa	ation Form of the next	cannot be page an	e comple d includ	eted when the state of the stat	hile you wai th the applic ED BY C	it, please have ation filed wi	a local go	vernment

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JAN 13 7014

JAN 10 2WA

# 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.

conditional-use permits, etc.)  Policies & (conditional-use permits, etc.)  Policies & (conditional-use permits, etc.)	Significant, Applicable Ordinance Section Ref	Cerences  Cobtain	d
ocal governments are invited to express special land-use co		Denie  Obtain  Denie  Obtain  Denie  Obtain  Denie  Obtain  Obtain  Obtain	d
		Denie  Obtain  Denie  Obtain  Obtain  Obtain	d Not Being Pursued  Deing Pursued  Not Being Pursued  Being Pursued
		Denie Denie	d Not Being Pursued  Deing Pursued
		Denie	1 = *
			d Not Being Pursued
ocal governments are invited to express special land-use consepartment regarding this proposed use of water below, or o	<del></del>	│ 🎑 Denie	
Brush Mamullan  ame: Title: Planulay Director	(541)573.	Uss	
ignature: My Nh	Phone:	(655 Date: 12/2	0/2013
overnment Entity: Hanney County		•	•
ote to local government representative: Please complete ou sign the receipt, you will have 30 days from the Water R is Information Form or WRD may presume the land use as comprehensive plans.	esources Departm	ent's notice date	to return the complete
D 1-42 - D	or Land Use	Information	
Receipt for Request f			
applicant name:			VRD RECEIVED B

SALEM, OR

#### File Memo

The section on the Land Use Form is handwritten and inconsistent with the section specified on the map. To that end, I spoke with Roseanne at Harney County Assessor Office on Jan. 17, 2014. She confirmed that 25 south, 31 east, section 15, Taxlot 2900, owned by Broken R Ranch, is zoned EFRU-2 and that the proposed water use is allowed outright.

Audra Martin

Customer Service Rep.

#### **Audra Martin**

From:

John Short < johnshort@usa.com>

Sent:

Thursday, January 23, 2014 10:00 AM

To:

Audra Martin

Subject:

Re: Broken R Ranch Application for Groundwater Permit

Hello Audra,

Per our conversation just now, Ground Water Applicant Broken R Ranch expects their wells to be substantially the same as neighboring irrigation well HARN 1127 as to expected casing, perforations, and other well characteristics.

Thank you so much for your help.

Sincerely, John

John A. Short CCB# 197121

541-389-2837

Water Right Services, LLC PO Box 1830 Bend, OR 97709 johnshort@usa.com oregonwater.us

---- Original Message -----From: Audra Martin

Sent: 01/23/14 09:37 AM

To: John Short (johnshort@usa.com)

Subject: Broken R Ranch Application for Groundwater Permit

Hello John,

Good morning. After speaking to you a few days ago regarding the Broken R Ranch application, I conferred with our groundwater staff, who said they need more information about the proposed well. Since the applicant will ultimately need to consult with a well driller anyway, we are going to return the application to you while you gain this information.

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

#### WATER WELL REPORT

#### STATE OF OREGON

(Please type or print)

(Do not write above this line)

72		255	315	- Ka	d c
State	Well No.		<u></u>		_
Etata	Downie N	Ta			

WATER RESOURCES DEPARTMEN STATE OF
within 30 days from the date of well completion. (Please type
- ( Holann
(1) OWNER:
Name R PSophy
Address P.O. Box 225
(2) TYPE OF WORK (check):
New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 12.
(3) TYPE OF WELL: (4) PROPOSED USE (check):
Rotary   Driven   Domestic   Industrial   Municipal
D
(5) CASING INSTALLED: Threaded Welded
12 " Diam, from 0 tt. to 66 ft. Gage 125
"Diam. fromft. toft. Gage
" Diam. fromft. toft. Gage
(6) PERFORATIONS: Perforated? A Yes   No.
Type of perforator used Machine
Size of perforations in. by 12 in.
2.0 perforations from 2.0 tt. to 6.6 tt.
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
Diam. Slot size Set from ft. to ft.
(8) WELL TESTS: Drawdown is amount water level is lowered below static level
a pump test made? Kyes   No If yes, by whom? O's il e
Yield: 1000 gal./min. with 20 ft. drawdown after 6 hrs.
и и и
<u>"</u> "
Buler test gal./min. with ft. drawdown after hrs.
excession flow g.p.m.
Temperature of water 5 6 Depth artesian flow encountered ft.
(9) CONSTRUCTION:
Well seal-Material used Canchere
Well sealed from land surface toft.
Diameter of well bore to bottom of sealin.
Diameter of well hore below sealin.
Number of sacks of cement used in well sealsacks
How was cement grout placed? Po Wee Cal
Company Market Company
T.
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

	(10) LOCATION OF WELL:							
	County Hal- ne Driller's well no			Op.				
	Sur 4 5 F- 4 Section 16 T255			W.M.				
	Bearing and distance from section or subdivisi	on corne						
☐ Abandon ☐		4025	- VV	71F 4				
Item 12.	(11) WATER LEVEL: Completed w							
USE (check):	Depth at which water was first found 2			**				
trial   Municipal	Static level 2/ ft. below land s		Date 2	1086				
Well   Other	Artesian pressure lbs. per squar			1000				
	The column pressure			<del></del>				
Welded M	(12) WELL LOG: Diameter of well below casing 2							
tt. Gage	Depth drilled 106 ft. Depth of completed well 100 ft.							
. ft. Gage	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 forma	tion. Rep	ort each	change in				
🙎 Yes 🛮 No.	position of Static Water Level and indicate prin	icipal wa	ter-beari	ng strata.				
	MATERIAL	From	То	swL				
in. to 65 ft.	tep Soil	10	20					
to	Hard fon	20	36					
to ft.	Green & laystone -	36	100					
	t gravel							
Yes X No								
To				<del></del>				
ft. to ft.				<del></del> -				
fttoft.								
it water level is								
level	- REGELVEU			<del></del>				
vhom? OUS il Ex-	mn1 & 0 1980		<u> </u>	·				
lown after hrs.	WATER SOURCES DEPT	——		<del></del> -				
, <u>"</u>								
<u></u>	- 5-4-E4L OREGON							
vdown after hrs.								
	1/20 65		<u></u>	- B A				
ountered ft.	Work started 1/29 19 86 Complete			1980				
	Date well drilling machine moved off of well	2/2	<u> </u>	1950				
g	Drilling Machine Operator's Certification:							
ft.	This well was constructed under my Materials used and information reported							
in.	best knowledge and belief.	<u> </u>	12.	. a				
5 sacks	[Signed] (Drilling Machine (Perator)	رجه Date	<i>]</i>	., 19				
<i>d</i>	Drilling Machine Operator's License No.	Oil	1796	<u></u>				
	Water Well Contractor's Certification:							
T.d.,	This well was drilled under my jurisd	iction a	nd this r	eport is				
dan Inakin	true to the best of my knowledge and bel	ief.		_				
Size: location ft.	Name (Person, firm or corporation)	JEL	VE					
·	Address		-					
	l rai	V 2 1	2014					
ravel:	[Signed](Water Well Contractor)							
ft.	Contractor's License No	ESQUE	ICES.DE	PT9				
(USE ADDITIONAL SHEETS IF NECESSARY) SALEM. OHEGON 8P44658-119								

# Application for a Permit to Use

# **Ground Water**



## Water-Use Permit Application Processing

#### 1. Completeness Determination

The Department evaluates whether the application and accompanying map contain all of the information required under OAR 690-310-0040 and OAR 690-310-0050 (<a href="www.oregon.gov/owrd/law">www.oregon.gov/owrd/law</a>). The Department also determines whether the proposed use is prohibited by statute. If the Department determines that the application is incomplete, all fees have not been paid, or the use is prohibited by statute, the application and all fees submitted are returned to the applicant.

#### 2. Initial Review

The Department reviews the application to determine whether water is available during the period requested, whether the proposed use is restricted or limited by rule or statute, and whether other issues may preclude approval of or restrict the proposed use. An Initial Review (IR) containing preliminary determinations is mailed to the applicant. The applicant has 14 days from the mailing date to withdraw the application from further processing and receive a refund of all fees paid minus \$200. The applicant may put the application on hold for up to 180 days and may request additional time if necessary.

#### 3. Public Notice

Within 7 days of the mailing of the initial review, the Department gives public notice of the application in the weekly notice published by the Department at <a href="www.oregon.gov/owrd">www.oregon.gov/owrd</a>. The public comment period is 30 days from publication in the weekly notice.

#### 4. Proposed Final Order Issued

The Department reviews any comments received, including comments from other state agencies related to the protection of sensitive, threatened or endangered fish species. Within 60 days of completion of the IR, the Department issues a Proposed Final Order (PFO) explaining the proposed decision to deny or approve the application. A PFO proposing approval of an application will include a draft permit, and may request additional information or outstanding fees required prior to permit issuance.

#### 5. Public Notice

Within 7 days of issuing the PFO, the Department gives public notice in the weekly notice. Notice includes information about the application and the PFO. Protest must be received by the Department within 45 days after publication of the PFO in the weekly notice. Anyone may file a protest. The protest filing fee is \$350.00 for the applicant and \$700.00 for non-applicants. Protests are filed on approximately 10% of Proposed Final Orders. If a protest is filed, the Department will attempt to settle the protest but will schedule a contested case hearing if necessary.

#### 6. Final Order Issued

If no protests are filed, the Department issues a Final Order consistent with the PFO. If the application is approved, a permit is issued that specifies the details protected by the Department deems appropriate.

RECEIVED BY OWRD

JAN 13 2014

JAN 10 2014

Revised 2/1/2012 G-17753 Ground Water/I SALEM. OR

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