Name By Gerardo and Magda Sanguino G-18115 34 Pomono Drive Umatilla, OR 97882 Priority Tuy 1, 2015 County Umatiles WM# 5 RELATED FILES	Application No. G-18112 Permit No	
ASS	Date To Whom	Address
DEVELOPMENT Date		
Completion		
Extended to		
Final Proof received		
Proposed Cert. Mailed		
		REMARKS
		MAP LOCATION

HS 7/13 12015

WATER RESOURCES DEPARTMENT Application G- 18115 Re-Review GW. T. II. 1911 MEMO TO: GW: J. Hackett (Reviewer's Name) FROM: SUBJECT: Scenic Waterway Interference Evaluation YES The source of appropriation is within or above a Scenic Waterway NO YES Use the Scenic Waterway condition (Condition 7J) NO Per ORS 390.835, the Groundwater Section is able to calculate ground water interference with surface water that contributes to a Scenic Waterway. The calculated interference is distributed below. Per ORS 390.835, the Groundwater Section is unable to calculate ground water interference with surface water that contributes to a scenic waterway; therefore, the Department is unable to find that there is a preponderance of evidence that the proposed use will measurably reduce the surface water flows necessary to maintain the free-flowing character of a scenic waterway. DISTRIBUTION OF INTERFERENCE Calculate the percentage of consumptive use by month and fill in the table below. If interference cannot be calculated, per criteria in 390.835, do not fill in the table but check the "unable" option above, thus informing Water Rights that the Department is unable to make a Preponderance of Evidence finding. Exercise of this permit is calculated to reduce monthly flows in Scenic Waterway by the following amounts expressed as a proportion of the consumptive use by which surface water flow is reduced. Feb Sep Jan Mar Apr May Jun Jul Oct Nov Aug Dec

PUBLIC INTEREST REVIEW FOR GROUNDWATER APPLICATIONS

TO:		Wate	r Rights S	ection				Dat	e	June	3, 2016			
FROM		Grou	ndwater S	ection		J. Ha								
SUBJE	CT:	Appli	ication G-	18115			iewer's Name persedes r	eview of A	ugust 12	2, 201	Date of Re	eview(s)		
OAR 69 welfare, to detern the pres	on-310-1 safety armine who umption	30 (1) 7 and heal ether the criteria	The Depart th as descr e presumpt . This revi	ibed in ORS ion is establ ew is based	resume that 537.525. D ished. OAR upon avail	t a propos Departmen 690-310- able info	t staff revie 140 allows 140 and an	vater use will w groundwate the proposed d agency pol	er applica use be m icies in p	odified lace at	inder OA d or cond t the time	R 690-31 itioned to e of evalu	meet nation.	
A. <u>GEN</u>			ek(s) <u>0.06</u>					Sanguino Umatilla		_ (County: _	Umatil	Basin,	
	-					subb	asin							
A2.								March 1 – C						
A3.	Well an	d aquif			mber logs f			ark proposed	- 0					
Well	Logic		Applicant Well #	Propos	ed Aquifer*	Rate		Location (T/R-S QQ-Q)		2250	tion, mete 'N, 1200'	E fr NW	cor S 36	
2	UMAT 57	1AT 57557 1			lluvium	0.0	625	5N/29E-31 N	5N/29E-31 NW-SE		1170° S, 530° E fr C1/4 cor S 31			
3 4														
5 * Alluviu	ım, CRB,	Bedrocl	ζ.											
Well 1	Well Elev ft msl 471	First Water ft bls	SWL ft bls	SWL Date 5/26/2015	Well Depth (ft)	Seal Interval (ft) 0-30	Casing Intervals (ft) +1 - 84	Liner Intervals (ft)	Perforat Or Scre (ft)	eens	Well Yield (gpm) 200	Draw Down (ft)	Test Type	
Use data	from app	lication	for proposed	wells										
A4.		ents: T	his re-revie	w includes				from the app			the Uma	tilla Rive	er (see	
A5. 🛛	manage (Not all	ment of basin r	ules contai	ter hydraulio n such provi	sions.)	cted to sur	face water	ules relative t	are not	, activa	ated by th	is applic	ation.	
A6. 🗌	Name o	Ladmir	iistrative ar	rea: , _	,		, ta	ap(s) an aquif	er limited	by an	administ	rative res	striction.	

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Date: June 3, 2016

	ed upon available data, I have determined that groundwater* for the proposed use:	
a.	is over appropriated, ☐ is not over appropriated, or ☒ cannot be determined to be period of the proposed use. * This finding is limited to the groundwater portion of the determination as prescribed in OAR 690-310-130;	over-appropriation
b.	will not or will likely be available in the amounts requested without injury to prior is limited to the groundwater portion of the injury determination as prescribed in OAR	water rights. * This finding 690-310-130;
c.	will not or will likely to be available within the capacity of the groundwater resou	rce; or
d.	will, if properly conditioned, avoid injury to existing groundwater rights or to the group i. The permit should contain condition #(s) 7N; medium water-use reporting ii. The permit should be conditioned as indicated in item 2 below. The permit should contain special condition(s) as indicated in item 3 below;	oundwater resource:;
a.	Condition to allow groundwater production from no deeper than	ft. below land surface;
b.	Condition to allow groundwater production from no shallower than	
c.	Condition to allow groundwater production only from the groundwater reservoir between approximately ft. and land-surface;	ft. below
	to occur with this use and without reconstructing are cited below. Without reconstruction is suance of the permit until evidence of well reconstruction is filed with the Department Groundwater Section. Describe injury —as related to water availability—that is likely to occur without well reconstruction is filed with the Department Groundwater Section.	it and approved by the
	oundwater availability remarks: The applicant's well produces from coarse-grained Missorie Columbia River Basalt Group aquifers. Water levels in the sedimentary aquifer are related	

B. GROUNDWATER AVAILABILITY CONSIDERATIONS, OAR 690-310-130, 400-010, 410-0070

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Date: June 3, 2016

C1. 690-09-040 (1): Evaluation of aquifer confinement:

Confined	Unconfined
	H
	Confined

Basis for aquifer confinement evaluation: Reported water level in applicant's well rose above water-bearing zone, suggesting some confinement. However, the shallow alluvial aquifer locally acts as an unconfined system.

C2. 690-09-040 (2) (3): Evaluation of distance to, and hydraulic connection with, surface water sources. All wells located a horizontal distance less than ¼ mile from a surface water source that produce water from an unconfined aquifer shall be assumed to be hydraulically connected to the surface water source. Include in this table any streams located beyond one mile that are evaluated for PSI.

Well	SW #	Surface Water Name	GW Elev ft msl	SW Elev ft msl	Distance (ft)	Hydraulically Connected? YES NO ASSUMED	Potential for Subst. Interfer. Assumed? YES NO
1	1	Umatilla River	445	410	21000		
				1			

Basis for aquifer hydraulic connection evaluation: The applicant's well is not located within 1 mile of any perennial surface water sources.

Water Availability Basin the well(s) are located within: #221; UMATILLA R > COLUMBIA R - AT MOUTH

C3a. 690-09-040 (4): Evaluation of stream impacts for each well that has been determined or assumed to be hydraulically connected and less than 1 mile from a surface water source. Limit evaluation to instream rights and minimum stream flows that are pertinent to that surface water source, and not lower SW sources to which the stream under evaluation is tributary. Compare the requested rate against the 1% of 80% natural flow for the pertinent Water Availability Basin (WAB). If Q is not distributed by well, use full rate for each well. Any checked box indicates the well is assumed to have the potential to cause PSI.

Well	SW #	Well < 1/4 mile?	Qw > 5 cfs?	Instream Water Right ID	Instream Water Right Q (cfs)	Qw > 1% ISWR?	80% Natural Flow (cfs)	Qw > 1% of 80% Natural Flow?	Interference @ 30 days (%)	Potential for Subst. Interfer. Assumed?

Date: June 3, 2016 Page

C3b. 690-09-040 (4): Evaluation of stream impacts by total appropriation for all wells determined or assumed to be hydraulically connected and less than 1 mile from a surface water source. Complete only if Q is distributed among wells. Otherwise same evaluation and limitations apply as in C3a above

SW #	Qw > 5 cfs?	Instream Water Right ID	Instream Water Right Q (cfs)	Qw> 1% ISWR?	80% Natural Flow (cfs)	Qw > 1% of 80% Natural Flow?	Interference @ 30 days (%)	Potential for Subst. Interfer. Assumed?

Comments:	

C4a. 690-09-040 (5): Estimated impacts on hydraulically connected surface water sources greater than one mile as a percentage of the proposed pumping rate. Limit evaluation to the effects that will occur up to one year after pumping begins. This table encompasses the considerations required by 09-040 (5)(a), (b), (c) and (d), which are not included on this form. Use additional sheets if calculated flows from more than one WAB are required.

Non-D Well	istributed SW#	Wells Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	1	%	%	Wiai	%	%	%	%	Aug %	%	%	%	%
_) as CFS	0	0	0.031	0.031	0.031	0.031	0.031	0.031	0.031	0.031	0	0
ANGEL BOARD	ence CFS	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001
merici	ence er a	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001
	outed Well	s											
Well	SW#	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
		%	%	%	%	%	%	57	-	"	Cr.	C.	G,
	Q as CFS												
Interfer	ence CFS												
		%	%	%	%	%	%						
Well (Q as CFS												
Interfer	ence CFS												
		%	%	%	%	%	%						
Well (Q as CFS												
Interfer	ence CFS												
		%	%	%	%	%	%						
Well (Q as CFS												
Interfer	ence CFS								-				
		%	%	%	%	%	%						LE/
Well (Q as CFS											190	711
Interfer	ence CFS											290	V/
		%	%	%	%	%	%						-0
Well (as CFS											(,
Interfer	ence CFS												-
		0.001											
1972	otal Interf.	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001
(B) = 80	% Nat. Q	292.0	548.0	697.0	984.0	569.0	187.0	82.70	48.10	56.60	67.90	101.0	215.0
(C) = 1	% Nat. Q	2.92	5.48	6.97	9.84	5.69	1.87	0.827	0.481	0.566	0.679	1.01	2.15
(D) =	(A) > (C)	N.	1	- X		1	17	V		V			
(E) = (A	/B) x 100	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %

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Bas	highlight the checkmark for each month where (A) is greater than (C); (E) = total interference divided by 80% flow as percentage. s for impact evaluation: Impacts to the Umatilla River from pumping at the applicant's well were calculated for the first control of the control of the first control of the co
irrig 0.2	of pumping. A prorated pumping rate of 0.0315 cfs was used to spread the annual duty of 15 Acre-Feet over the 240 day ation season. A hydraulic conductivity of 500 ft/day, which is appropriate for coarse sand and gravel, and a specific yield were used in the calculation. Modeling results indicate that pumping impacts will be less than 1% of the natural flow in the tilla River during all months of the year.
_	
=	
	0-09-040 (5) (b) The potential to impair or detrimentally affect the public interest is to be determined by the Wa
	properly conditioned, the surface water source(s) can be adequately protected from interference, and/or groundwater us der this permit can be regulated if it is found to substantially interfere with surface water: i. The permit should contain condition #(s)
	ii. The permit should contain special condition(s) as indicated in "Remarks" below;
SW/0	W Remarks and Conditions:
SW/C	
SW/C	
SW/(
SW/0	
SW/C	
SW/C	
SW/C	
SW/G	
Refere	W Remarks and Conditions:

Application G-18115 Date: June 3, 2016

D. Well #: _____ Logid: ____ D2. THE WELL does not appear to meet current well construction standards based upon: a. ____ review of the well log; b. ____ field inspection by _____; c. ___ report of CWRE _____; d. ___ other: (specify) _____; D3. THE WELL construction deficiency or other comment is described as follows: ______.

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Application G-18115 Date: June 3, 2016

Water Availability Tables

UMATILLA R > COLUMBIA R - AT MOUTH UMATILLA BASIN

Water Availability as of 6/3/2016

Watershed ID #: 221 (Map)

Exceedance Level:

Time: 10:43 AM

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Date: 6/3/2016

Water Availability Calculation

Monthly Streamflow in Cubic Feet per Second Annual Volume at 50% Exceedance in Acre-Feet

Month	Natural Stream Flow	Consumptive Uses and Storages	Expected Stream Flow	Reserved Stream Flow	Instream Flow Requirement	Net Water Available
JAN	292.00	384.00	-92.10	0.00	250.00	-342.00
FEB	548.00	473.00	75.50	0.00	250.00	-175.00
MAR	697.00	612.00	85.50	0.00	250.00	-165.00
APR	984.00	860.00	124.00	0.00	250.00	-126.00
MAY	569.00	1,130.00	-565.00	0.00	250.00	-815.00
JUN	187.00	793.00	-606.00	0.00	250.00	-856.00
JUL	82.70	421.00	-338.00	0.00	120.00	-458.00
AUG	48.10	314.00	-266.00	0.00	85.00	-351.00
SEP	56.60	238.00	-182.00	0.00	250.00	-432.00
OCT	67.90	138.00	-70.10	0.00	300.00	-370.00
NOV	101.00	188.00	-86.80	0.00	300.00	-387.00
DEC	215.00	357.00	-142.00	0.00	250.00	-392.00
ANN	424,000.00	357,000.00	150,000.00	0.00	169,000.00	80,600.00

Detailed Report of Instream Flow Requirements

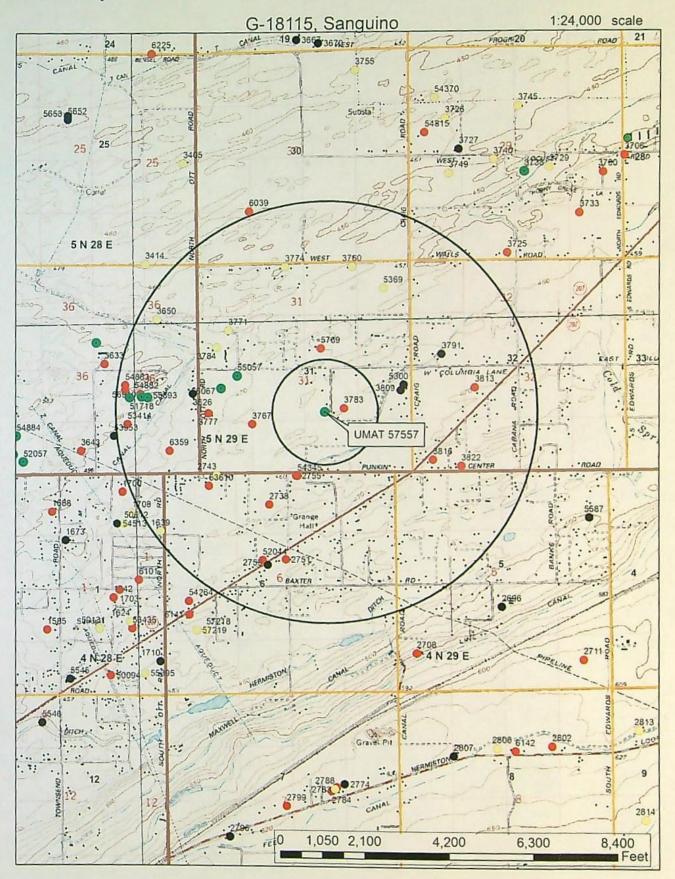
Instream Flow Requirements in Cubic Feet per Second

Application #	Status	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
MF221A	CERTIFICATE	250.00	250.00	250.00	250.00	250.00	250.00	120.00	85.00	250.00	300.00	300.00	250.00
Maximum	Section 1	250.00	250.00	250.00	250.00	250.00	250.00	120.00	85.00	250.00	300.00	300.00	250.00

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Well Location Map

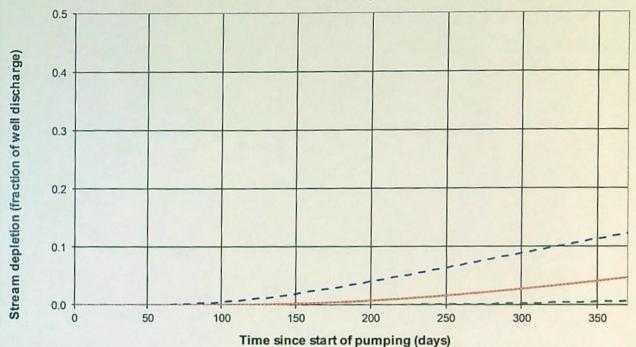


Application G-18115 Date: June 3, 2016

Modeled pumping impacts from applicant's well on Umatilla River

Transient Stream Depletion (Hunt, 1999)

G-18115, Sanguino



Hunt s1	Hunt s2	Hunt s3	Hunt s2 residual
Huntsi	Hunt sz	Hunt s3	Hunt s2 residua

Output for Hunt	Stream	Depletio	n, Scene	rio 2 (s2	:):	Time pu	mp on =	240 days				
Days	30	60	90	120	150	180	210	240	270	300	330	360
Qw, cfs	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032
Jenk SD s2 %	0.00	0.00	0.03	0.17	0.51	1.06	1.80	2.69	3.69	4.77	5.88	6.90
Jen SD s2 cfs	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.002	0.002	0.002
Hunt SD s2 %	0.00	0.00	0.01	0.07	0.22	0.50	0.91	1.45	2.08	2.79	3.57	4.34
Hunt SD s2 cfs	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001

Parameters:		Scenario 1	Scenario 2	Scenario 3	Units
Net steady pumping rate	Qw	0.0315	0.0315	0.0315	cfs
Distance to stream	a	21000	21000	21000	ft
Aquifer hydraulic conductivity	K	250	500	1000	ft/day
Aquifer thickness	b	75	75	75	ft
Aquifer transmissivity	T	18750	37500	75000	ft*ft/day
Aquifer storage coefficient	S	0.2	0.2	0.2	n ioudy
Stream width	ws	75	75	75	ft
Streambed hydraulic conductivity	Ks	1	1	1	ft/day
Streambed thickness	bs	3	3	3	f
Streambed conductance	sbc	25	25	25	ft/day
Stream depletion factor (Jenkins)	sdf	4704.0000	2352.0000	1176.0000	days
Streambed factor (Hunt)	sbf	28.0000	14.0000	7.0000	uays

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Water Resources Department Water Right Services Division

Water Rights Application Number G-18115

Prior to the issuance of a permit, the Department must receive permit recording fees in the amount of \$450.00. Please include your application number on your check made out to the Oregon Water Resources Department.

Proposed Final Order

Summary of Recommendation: The Department recommends that the attached draft permit be issued with conditions.

Findings of Fact

- On July 1, 2015, Gerardo Sanguino and Magda M Sanguino submitted an application to the Department for the following water use permit:
 - Amount of Water: 0.06 cubic foot per second (CFS)
 - Use of Water: irrigation of 5.0 acres
 - Source of Water: a well (UMAT 57557/L106761) in Hat Rock Drain Basin
 - Area of Proposed Use: Umatilla County within Section 31, Township 5 North, Range 29 East, W.M.
- 2. On August 28, 2015, the Department mailed the applicant notice of its Initial Review, determining that "the appropriation of 0.06 CFS of water from a well (UMAT 57557/L106761) in Hat Rock Drain Basin for irrigation of 5.0 acres is allowable during the full period requested, March 1 through October 31 of each year." The applicant did not notify the Department to stop processing the application within 14 days of that date.
- On September 1, 2015, the Department gave public notice of the application in its weekly notice. The public notice included a request for comments, and information for interested persons about obtaining future notices and a copy of the Proposed Final Order.

Within 30 days of the Department's public notice, written comments were received from West Extension Irrigation District expressing concern for the impact on senior water rights. The Department considered comments received, however its findings remain unchanged.

In reviewing applications, the Department may consider any relevant sources of information, including the following:

- any applicable basin program
- · applicable statutes, administrative rules, and case law
- the amount of water available
- the rate and duty for the proposed use
- any general basin-wide standard for flow rate and duty of water allowed
- the need for a flow rate and duty higher than the general standard
- pending senior applications and existing water rights of record
- · any applicable comprehensive plan or zoning ordinance
- · recommendations by other state agencies
- the Scenic Waterway requirements of ORS 390.835
- designations of any critical groundwater areas
- · any comments received
- 4. The Umatilla Basin Program allows irrigation (OAR 690-507-0070).
- 5. An assessment of groundwater availability has been completed by the Department's Groundwater/Hydrology section. A copy of this assessment is in the file. Groundwater will likely be available within the capacity of the resource, and if properly conditioned, the proposed use of groundwater will avoid injury to existing groundwater rights.
- 6. Groundwater Findings Under OAR 690-009
 The Department determined, consistent with OAR 690-009-0040(4), that the proposed groundwater use will not have the potential for substantial interference with surface water.

In making this determination, the Department considered whether:

- (a) There is a hydraulic connection from the proposed well(s) to any surface water sources.
- (b) The point of appropriation is a horizontal distance less than one-fourth mile from the surface water source;
- (c) The rate of appropriation is greater than five cubic feet per second, if the point of appropriation is a horizontal distance less than one mile from the surface water source;
- (d) The rate of appropriation is greater than one percent of the pertinent adopted minimum perennial streamflow or instream water right with a senior priority date, if one is applicable, or of the discharge that is equaled or exceeded 80 percent of time, as determined or estimated by the Department, and if the point of appropriation is a horizontal distance less than one mile from the surface water source;
- (e) The groundwater appropriation, if continued for a period of 30 days, would result in stream depletion greater than 25 percent of the rate of appropriation, if the point of appropriation is

a horizontal distance less than one mile from the surface water source.

According to the Department's rules, the potential for substantial interference is assumed if (a) and either (b) or (c) or (d) or (e) are met. For this application, the Department determined that there is no potential for substantial interference, because either (a) is not met, or (b), (c), (d) or (e) are not met, or both.

- 7. Senior water rights exist on a well (UMAT 57557/L106761) in Hat Rock Drain Basin, or on downstream waters.
- 8. A well (UMAT 57557/L106761) in Hat Rock Drain Basin is not within or above a State Scenic Waterway.
- 9. The Department finds that the amount of water requested, 0.06 CFS, is an acceptable amount.
- 10. Documentation has been submitted from the relevant land-use planning jurisdiction that indicates the proposed use is allowed outright.
- 11. The proposed groundwater use is not within a designated critical groundwater area.

Conclusions of Law

- 1. Under the provisions of ORS 537.621, the Department must presume that a proposed use will ensure the preservation of the public welfare, safety and health if the proposed use is allowed in the applicable basin program established pursuant to ORS 536.300 and 536.340 or given a preference under ORS 536.310(12), if water is available, if the proposed use will not injure other water rights and if the proposed use complies with rules of the Water Resources Commission.
- The proposed use requested in this application is allowed in the Umatilla Basin Program.
- 3. Water is available for the proposed use.
- 4. The proposed use will not injure other water rights.
- The proposed use complies with rules of the Water Resources Commission not otherwise described above.
- 6. The application is in compliance with the State Agency Coordination Program regarding land use.

- 7. No proposed flow rate and duty of water higher than the general basin-wide standard is needed.
- 8. For these reasons, the required presumption has been established.
- 9. Under the provisions of ORS 537.621, once the presumption has been established, it may be overcome by a preponderance of evidence that either:
 - (a) One or more of the criteria for establishing the presumption are not satisfied; or
 - (b) The proposed use would not ensure the preservation of the public welfare, safety and health as demonstrated in comments, in a protest . . . or in a finding of the department that shows:
 - (A) The specific aspect of the public welfare, safety and health under ORS 537.525 that would be impaired or detrimentally affected; and
 - (B) Specifically how the identified aspect of the public welfare, safety and health under ORS 537.525 would be impaired or be adversely affected.
- 10. In this application, all criteria for establishing the presumption have been satisfied, as noted above. The presumption has not been overcome by a preponderance of evidence that the proposed use would impair or be detrimental to the public interest.
- 11. The Department therefore concludes that the proposed use would ensure the preservation of the public welfare, safety and health as described in ORS 537.525.
- 12. When issuing permits, ORS 537.628(1) authorizes the Department to include limitations and conditions which have been determined necessary to protect the public welfare, safety, and health. The attached draft permit is conditioned accordingly.

Recommendation

The Department recommends that the attached draft permit be issued with conditions.

DATED February 2, 2016

E. Timothy Wall.

E. Timothy Wallin, Water Rights Program Manager for Thomas M. Byler, Director

Protests

Under the provisions of ORS 537.153(7) (for surface water) or ORS 537.621(8) (for groundwater), you can protest this Proposed Final Order. Protests must be received in the Water Resources Department no later than March 20, 2016. Protests must be in writing, and must include the following:

- Your name, address, and telephone number;
- A description of your interest in the Proposed Final Order, and, if you claim to represent the public interest, a precise statement of the public interest represented;
- A detailed description of how the action proposed in the Proposed Final Order would impair or be detrimental to your interest;
- A detailed description of how the Proposed Final Order is in error or deficient, and how to correct the alleged error or deficiency;
- Any citation of legal authority to support your protest, if known;
- To affect the department's determination that the proposed use in this application will, or will not, ensure the preservation of the public welfare, safety and health as described in ORS 537.525, ORS 537.621(2)(b) requires that a protest demonstrate, by a preponderance of evidence any of the following: (a) One or more of the criteria for establishing the presumption are, or are not, satisfied; or (b) The specific aspect of the public welfare, safety and health under ORS 537.525 that would be impaired or detrimentally affected, and specifically how the identified aspect of the public welfare, safety and health under ORS 537.525 would be impaired or be adversely affected;
- If you are the applicant, the protest fee of \$350 required by ORS 536.050; and
- If you are not the applicant, the protest fee of \$700 required by ORS 536.050 and proof of service of the protest upon the applicant.
- If you are the applicant, a statement of whether or not you are requesting a contested case hearing. If you do not request a hearing, the Department will presume that you do not wish to contest the findings of the Proposed Final Order.

Requests for Standing

Under the provisions of ORS 537.153(7) (for surface water) or ORS 537.621(8) (for groundwater), persons other than the applicant who support a Proposed Final Order can request standing for purposes of participating in any contested case proceeding on the Proposed Final Order or for judicial review of a Final Order.

Requests for standing must be received in the Water Resources Department no later than March 20, 2016. Requests for standing must be in writing, and must include the following:

- The requester's name, mailing address and telephone number;
- If the requester is representing a group, association or other organization, the name, address and telephone number of the represented group;
- A statement that the requester supports the Proposed Final Order as issued;
- A detailed statement of how the requester would be harmed if the Proposed Final Order is modified; and
- A standing fee of \$200. If a hearing is scheduled, an additional fee of \$500 must be submitted along with a petition for party status.

After the protest period has ended, the Director will either issue a Final Order or schedule a contested case hearing. The contested case hearing will be scheduled only if a protest has been submitted and either:

- upon review of the issues, the director finds that there are significant disputes related to the proposed use of water, or
- the applicant requests a contested case hearing within 30 days after the close of the protest period.

If you do not request a hearing within 30 days after the close of the protest period, or if you withdraw a request for a hearing, notify the Department or the administrative law judge that you will not appear or fail to appear at a scheduled hearing, the Director may issue a Final Order by default. If the Director issues a Final Order by default, the Department designates the relevant portions of its files on this matter, including all materials that you have submitted relating to this matter, as the record for purpose of proving a prima facie case upon default.

You may be represented by an attorney at the hearing. Legal aid organizations may be able to assist a party with limited financial resources. Generally, partnerships, corporations, associations,

governmental subdivisions or public or private organizations are represented by an attorney. However, consistent with OAR 690-002-0020 and OAR 137-003-0555, an agency representative may represent a partnership, corporation, association, governmental subdivision or public or private organization if the Department determines that appearance of a person by an authorized representative will not hinder the orderly and timely development of the record in this case.

Notice Regarding Service Members: Active duty service members have a right to stay proceedings under the federal Service Members Civil Relief Act. 50 U.S.C. App. §§501-597b. You may contact the Oregon State Bar or the Oregon Military Department for more information. The toll-free telephone number for the Oregon State Bar is: 1 (800) 452-8260. The toll-free telephone number of the Oregon Military Department is: 1 (800) 452-7500. The Internet address for the United States Armed Forces Legal Assistance Legal Services Locator website is: http://legalassistance.law.af.mil

This document was prepared by Kim French. If you have any questions about any of the statements contained in this document I can be reached at 503-986-0816.

If you have questions about how to file a protest or a request for standing, please refer to the respective sections in this Proposed Final Order entitled "Protests" and "Requests for Standing". If you have previously filed a protest and want to know its status, please contact Patricia McCarty at 503-986-0820.

If you have other questions about the Department or any of its programs please contact our Customer Service Group at 503-986-0801. Address all other correspondence to:

Water Rights Section, Oregon Water Resources Department, 725 Summer St NE Ste A, Salem OR 97301-1266, Fax: 503-986-0901.

This is <u>not</u> a permit.

COUNTY OF UMATILLA

DRAFT PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS DRAFT PERMIT IS HEREBY ISSUED TO

GERARDO SANGUINO MAGDA M SANGUINO 34 POMONO DR UMATILLA, OR 97882

The specific limits and conditions of the use are listed below.

APPLICATION FILE NUMBER: G-18115

SOURCE OF WATER: A WELL (UMAT 57557/L106761) IN HAT ROCK DRAIN BASIN

PURPOSE OR USE: IRRIGATION OF 5.0 ACRES

MAXIMUM RATE: 0.06 CUBIC FOOT PER SECOND

PERIOD OF USE: MARCH 1 THROUGH OCTOBER 31

DATE OF PRIORITY: JULY 1, 2015

WELL LOCATION: NW 4 SE 4, SECTION 31, T5N, R29E, W.M.; 1170 FEET SOUTH AND 530 FEET EAST FROM C1/4 CORNER, SECTION 31

The amount of water used for irrigation under this right, together with the amount secured under any other right existing for the same lands, is limited to a diversion of ONE-EIGHTIETH of one cubic foot per second and 3.0 acre-feet for each acre irrigated during the irrigation season of each year.

THE PLACE OF USE IS LOCATED AS FOLLOWS:

NW ¼ SE ¼ 5.0 ACRES SECTION 31 TOWNSHIP 5 NORTH, RANGE 29 EAST, W.M.

Measurement devices, and recording/reporting of annual water use conditions:

A. Before water use may begin under this permit, the permittee shall install a totalizing flow meter at each point of appropriation. The permittee shall maintain the device in good working order.

- B. The permittee shall allow the watermaster access to the device; provided however, where any device is located within a private structure, the watermaster shall request access upon reasonable notice.
- C. The Director may require the permittee to keep and maintain a record of the volume of water diverted, and may require the permittee to report water-use on a periodic schedule as established by the Director. In addition, the Director may require the permittee to report general water-use information, the periods of water use and the place and nature of use of water under the permit.
- D. The Director may provide an opportunity for the permittee to submit alternative measuring and reporting procedures for review and approval.

Static Water Level Conditions

The Department requires the water user to obtain, from a qualified individual (see below), and report annual static water levels for each well on the permit. The static water level shall be measured in the month of March. Reports shall be submitted to the Department within 30 days of measurement.

The permittee shall report an initial March static water-level measurement once well construction is complete and annual measurements thereafter. Annual measurements are required whether or not the well is used. The first annual measurement will establish a reference level against which future measurements will be compared. However, the Director may establish the reference level based on an analysis of other water-level data. The Director may require the user to obtain and report additional water levels each year if more data are needed to evaluate the aquifer system.

All measurements shall be made by a certified water rights examiner, registered professional geologist, registered professional engineer, licensed well constructor or pump installer licensed by the Construction Contractors Board. Measurements shall be submitted on forms provided by, or specified by, the Department. Measurements shall be made with equipment that is accurate to at least the standards specified in OAR 690-217-0045. The Department requires the individual performing the measurement to:

- A. Associate each measurement with an owner's well name or number and a Department well log ID; and
- B. Report water levels to at least the nearest tenth of a foot as depth-to-water below ground surface; and
- C. Specify the method of measurement; and

D. Certify the accuracy of all measurements and calculations reported to the Department.

The Department may require the discontinuance of groundwater use, or reduce the rate or volume of withdrawal, from the well(s) if any of the following events occur:

- A. Annual water-level measurements reveal an average water-level decline of three or more feet per year for five consecutive years; or
- B. Annual water-level measurements reveal a water-level decline of 15 or more feet in fewer than five consecutive years; or
- C. Annual water-level measurements reveal a water-level decline of 25 or more feet; or
- D. Hydraulic interference leads to a decline of 25 or more feet in any neighboring well with senior priority.

The period of restricted use shall continue until the water level rises above the decline level which triggered the action or the Department determines, based on the permittee's and/or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or causing substantial interference with senior water rights. The water user shall not allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result of use under this permit. If more than one well is involved, the water user may submit an alternative measurement and reporting plan for review and approval by the Department.

Prior to using water from any well listed on this permit, the permittee shall ensure that the well has been assigned an OWRD Well Identification Number (Well ID tag), which shall be permanently attached to the well. The Well ID shall be used as a reference in any correspondence regarding the well, including any reports of water use, water level, or pump test data.

STANDARD CONDITIONS

Failure to comply with any of the provisions of this permit may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the permit.

If the number, location, source, or construction of any well deviates from that proposed in the permit application or required by permit conditions, this permit may be subject to cancellation, unless the Department authorizes the change in writing.

If substantial interference with surface water or a senior water right occurs due to withdrawal of water from any well listed on this permit,

then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.

The well(s) shall be constructed and maintained in accordance with the General Standards for the Construction and Maintenance of Water Supply Wells in Oregon. The works shall be equipped with a usable access port adequate to determine water-level elevation in the well at all times.

If the riparian area is disturbed in the process of developing a point of appropriation, the permittee shall be responsible for restoration and enhancement of such riparian area in accordance with ODFW's Fish and Wildlife Habitat Mitigation Policy OAR 635-415. For purposes of mitigation, the ODFW Fish and Wildlife Habitat Mitigation Goals and Standards, OAR 635-415, shall be followed.

The use may be restricted if the quality of downstream waters decreases to the point that those waters no longer meet state or federal water quality standards due to reduced flows.

Where two or more water users agree among themselves as to the manner of rotation in the use of water and such agreement is placed in writing and filed by such water users with the watermaster, and such rotation system does not infringe upon such prior rights of any water user not a party to such rotation plan, the watermaster shall distribute the water according to such agreement.

Prior to receiving a certificate of water right, the permit holder shall submit to the Water Resources Department the results of a pump test meeting the Department's standards for each point of appropriation (well), unless an exemption has been obtained in writing under OAR 690-217. The Director may require water-level or pump-test data every ten years thereafter.

This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

Construction of the well shall be made within five years of the date of permit issuance. The deadline to begin construction may not be extended. This permit is subject to cancellation proceedings if the begin construction deadline is missed.

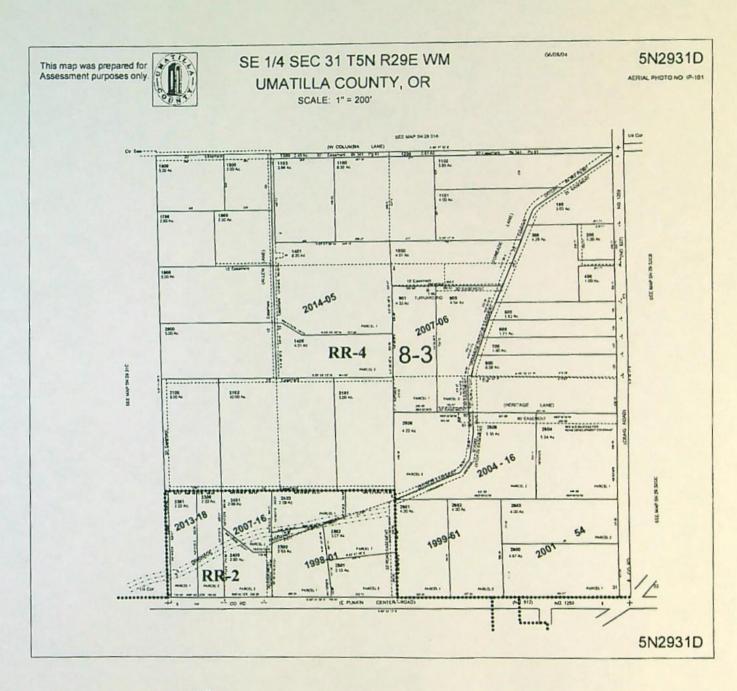
Complete application of the water shall be made within five years of the date of permit issuance. If beneficial use of permitted water has not been made before this date, the permittee may submit an application for extension of time, which may be approved based upon the merit of the application.

Within one year after making beneficial use of water, the permittee shall submit a claim of beneficial use, which includes a map and report, prepared by a Certified Water Rights Examiner.

Issued

DRAFT - THIS IS NOT A PERMIT

E. Timothy Wallin, Water Rights Program Manager for Thomas M. Byler, Director



RECEIVED BY OWRD

JUL 0 1 2015

SALEM, OR

G-18115

Mailing List for PFO Copies

Application #G-18115

PFO Date February 2, 2016

Original mailed via CERTIFIED MAIL to applicant:

GERARDO SANGUINO & MAGDA M SANGUINO, 34 POMONO DR, UMATILLA, OR 97882

SENT VIA EMAIL:

1. WRD - Watermaster # 5

Copies sent to:

1. WRD - File # G-18115

PFO and Map Copies sent to:

2. Regional Manager: NCR

Copies Mailed
By: KF
(SUPPORT STAFF)
on: 2 2 16
(DATE)

Protest/ Standing Dates checked

Copies sent to Other Interested Persons (CWRE, Agent, Well Driller, Commenter, etc.)

1. West Extension Irrigation District, PO Box 100, Irrigon, OR 97844-0100

CASEWORKER: Kim French

Water Right Conditions Tracking Slip:

Groundwater/Hydrology Section

POLITER	TO.	61.1	Rig	1. tz	Kim
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WATER RESOURCES DEPARTMENT August 12,20 15 MEMO Application G- 18/15 TO: GW: J. Hackett FROM: SUBJECT: Scenic Waterway Interference Evaluation YES The source of appropriation is within or above a Scenic Waterway NO YES Use the Scenic Waterway condition (Condition 7J) NO Per ORS 390.835, the Groundwater Section is able to calculate ground water interference with surface water that contributes to a Scenic Waterway. The calculated interference is distributed below. Per ORS 390.835, the Groundwater Section is unable to calculate ground water interference with surface water that contributes to a scenic waterway; therefore, the Department is unable to find that there is a preponderance of evidence that the proposed use will measurably reduce the surface water flows necessary to maintain the free-flowing character of a scenic waterway. DISTRIBUTION OF INTERFERENCE Calculate the percentage of consumptive use by month and fill in the table below. If interference cannot be calculated, per criteria in 390.835, do not fill in the table but check the "unable" option above, thus informing Water Rights that the Department is unable to make a Preponderance of Evidence finding. Exercise of this permit is calculated to reduce monthly flows in Waterway by the following amounts expressed as a proportion of the consumptive use by which surface water flow is reduced. Feb Jan Mar May Apr Jun Jul Oct Nov Aug Sep Dec

PUBLIC INTEREST REVIEW FOR GROUNDWATER APPLICATIONS

TO:		Water	Rights S	Section			te	August 12, 2015					
FROM	:	Groun	idwater S	Section		J. Ha							
SUBJE	ECT:			18115		Rev	iewer's Name persedes re	eview of		Da	ate of Re	view(s)	
OAR 69 welfare, to deter the pres	90-310-1 , safety armine who umption	30 (1) T and healt ether the criteria.	he Depart h as descr presumpt	ibed in ORS ion is establ ew is based	resume that 537.525. D ished. OAR upon avail	epartmen 690-310- able info	t staff review 140 allows rmation and	ater use will w groundwate the proposed d agency pol	er applicat use be mo icies in pl	ions und odified o ace at th	der OAl or condi he time	R 690-31 itioned to e of evalu	0-140 meet ation.
A1.							(s) in the	Umatilla					_ Basin,
A2.								March 1 - C			der los	aid).	
Well 1 2	Logic UMAT 57	1	Applicant Well #	's Propos	ed Aquifer*	Prop Rate	osed	(T/R-S QQ-Q) 225		Location 2250' N	ocation, metes and bounds, e.g. 250' N, 1200' E fr NW cor S 36 1170' S, 530' E fr C1/4 cor S 31		
3 4													
5 * Alluvii	ım, CRB,	Bedrock											
Well	Well Elev ft msl	First Water ft bls	SWL ft bls	SWL Date	Well Depth (ft)	Seal Interval (ft)	Casing Intervals (ft)	Liner Intervals (ft)	Perforati Or Scree	ens '	Well Yield (gpm)	Draw Down (ft)	Test Type
1	471	55	25	5/26/2015	100	0-30	+1 - 84				200		A
Use data	from appl	ication fo	or proposed	l wells.									
A4.	Comme	ents:											
A5. 🛛	manage (Not all	ment of basin ru	les contai	ter hydraulio n such provi	cally connections.)	ted to sur	face water	iles relative t □ are, or ⊠	are not,	activate	d by th	is applica	ation.
A6. 🗌	rvaine 0	aummin	strative ar	ea.				p(s) an aquife	er limited	by an ad	lministr	ative res	triction.

Version: 04/20/2015

2

B. GROUNDWATER AVAILABILITY CONSIDERATIONS, OAR 690-310-130, 400-010, 410-0070

1.	Base	ed upon available data, I have determined that groundwater* for the proposed use:
	a.	is over appropriated, ☐ is not over appropriated, or ☐ cannot be determined to be over appropriated during any period of the proposed use. * This finding is limited to the groundwater portion of the over-appropriation determination as prescribed in OAR 690-310-130;
	b.	will not or will likely be available in the amounts requested without injury to prior water rights. * This finding is limited to the groundwater portion of the injury determination as prescribed in OAR 690-310-130;
	c.	will not or will likely to be available within the capacity of the groundwater resource; or
	d.	will, if properly conditioned, avoid injury to existing groundwater rights or to the groundwater resource: i. The permit should contain condition #(s) 7N; medium water-use reporting ii. The permit should be conditioned as indicated in item 2 below. iii. The permit should contain special condition(s) as indicated in item 3 below;
2.	a.	Condition to allow groundwater production from no deeper than ft. below land surface;
	b.	Condition to allow groundwater production from no shallower thanft. below land surface;
	c.	Condition to allow groundwater production only from the groundwater reservoir between approximately ft. and ft. below land surface;
	d.	Well reconstruction is necessary to accomplish one or more of the above conditions. The problems that are likely to occur with this use and without reconstructing are cited below. Without reconstruction, I recommend withholding issuance of the permit until evidence of well reconstruction is filed with the Department and approved by the Groundwater Section. Describe injury —as related to water availability—that is likely to occur without well reconstruction (interference w/ senior water rights, not within the capacity of the resource, etc):
3.		oundwater availability remarks: The applicant's well produces from coarse-grained Missoula Flood sediments that erlie Columbia River Basalt Group aquifers. Water levels in the sedimentary aquifer are relatively stable.
	-	
	-	
	=	
	=	

Date: August 12, 2015

C. GROUNDWATER/SURFACE WATER CONSIDERATIONS, OAR 690-09-040

C1. 690-09-040 (1): Evaluation of aquifer confinement:

Well	Aquifer or Proposed Aquifer	Confined	Unconfined
1	Alluvium		

Basis for aquifer confinement evaluation: Reported water level in applicant's well rose above water-bearing zone, suggesting some confinement. However, the shallow alluvial aquifer locally acts as an unconfined system.

C2. 690-09-040 (2) (3): Evaluation of distance to, and hydraulic connection with, surface water sources. All wells located a horizontal distance less than ¼ mile from a surface water source that produce water from an unconfined aquifer shall be assumed to be hydraulically connected to the surface water source. Include in this table any streams located beyond one mile that are evaluated for PSI.

Well	SW #	Surface Water Name	GW Elev ft msl	SW Elev ft msl	Distance (ft)	Hydraulically Connected? YES NO ASSUMED	Potential for Subst. Interfer. Assumed? YES NO

Basis for aquifer hydraulic connection evaluation: The applicant's well is not located within 1 mile of any perennial surface water sources.

Water	Availability	Basin the w	ell(s) are	located	within:

C3a. 690-09-040 (4): Evaluation of stream impacts for <u>each well</u> that has been determined or assumed to be hydraulically connected and less than 1 mile from a surface water source. Limit evaluation to instream rights and minimum stream flows that are pertinent to that surface water source, and not lower SW sources to which the stream under evaluation is tributary. Compare the requested rate against the 1% of 80% natural flow for the pertinent Water Availability Basin (WAB). If Q is not distributed by well, use full rate for each well. Any checked box indicates the well is assumed to have the potential to cause PSI.

Well	SW #	Well < ¼ mile?	Qw > 5 cfs?	Instream Water Right ID	Instream Water Right Q (cfs)	Qw > 1% ISWR?	80% Natural Flow (cfs)	Qw > 1% of 80% Natural Flow?	Interference @ 30 days (%)	Potential for Subst. Interfer. Assumed?

Page

C3b. 690-09-040 (4): Evaluation of stream impacts by total appropriation for all wells determined or assumed to be hydraulically connected and less than 1 mile from a surface water source. Complete only if Q is distributed among wells. Otherwise same evaluation and limitations apply as in C3a above.

SW #	Qw > 5 cfs?	Instream Water Right ID	Instream Water Right Q (cfs)	Qw > 1% ISWR?	80% Natural Flow (cfs)	Qw > 1% of 80% Natural Flow?	Interference @ 30 days (%)	Potential for Subst. Interfer. Assumed?

Comments:	

C4a. 690-09-040 (5): Estimated impacts on hydraulically connected surface water sources greater than one mile as a percentage of the proposed pumping rate. Limit evaluation to the effects that will occur up to one year after pumping begins. This table encompasses the considerations required by 09-040 (5)(a), (b), (c) and (d), which are not included on this form. Use additional sheets if calculated flows from more than one WAB are required.

	istributed												
Well	SW#	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
		%	%	%	%	%	%	%	%	%	%	%	%
Well (as CFS												
Interfer	ence CFS												
Distrib	uted Well	S											
Well	SW#	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
		%	%	%	%	%	%	%	%	%	%	%	%
Well () as CFS												
Interfer	ence CFS												
		%	%	%	%	%	%	%	%	%	%	%	%
Well () as CFS								3.67.	- 10		70	70
	ence CFS												
		%	%	%	%	%	%	%	%	%	%	%	%
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Interfer	ence CFS												
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(A) = To	otal Interf.												
A Design of the last of the la	% Nat. Q												
	% Nat. Q												
(D) =	(A) > (C)	H.Y.	- A	TY.	1	N. Wand	1		7	4	EV.	V	1
(E) = (A	/B) x 100	%	%	%	%	%	%	%	%	%	%	%	%

G90-09-040 (5) (b) The potential to impair or detrimentally affect the public interest is to be determined by the V Rights Section. If properly conditioned, the surface water source(s) can be adequately protected from interference, and/or groundwater under this permit can be regulated if it is found to substantially interfere with surface water:	690-09-040 (5) (b) The potential to impair or detrimentally affect the public interest is to be determined by the Rights Section. If properly conditioned, the surface water source(s) can be adequately protected from interference, and/or groundwate under this permit can be regulated if it is fround to substantially interfere with surface water: i. The permit should contain condition #(s) ii. The permit should contain special condition(s) as indicated in "Remarks" below; W/ GW Remarks and Conditions: W/ GW Remarks and Conditions:	S; (D)	interference as CFS; (B) = WAB calculated natural flow at 80% exceed. as CFS; (C) = 1% of calculated natural flow at 80% exceed = highlight the checkmark for each month where (A) is greater than (C); (E) = total interference divided by 80% flow as percentage.
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Application G-18115

Date: August 12, 2015

Page

6

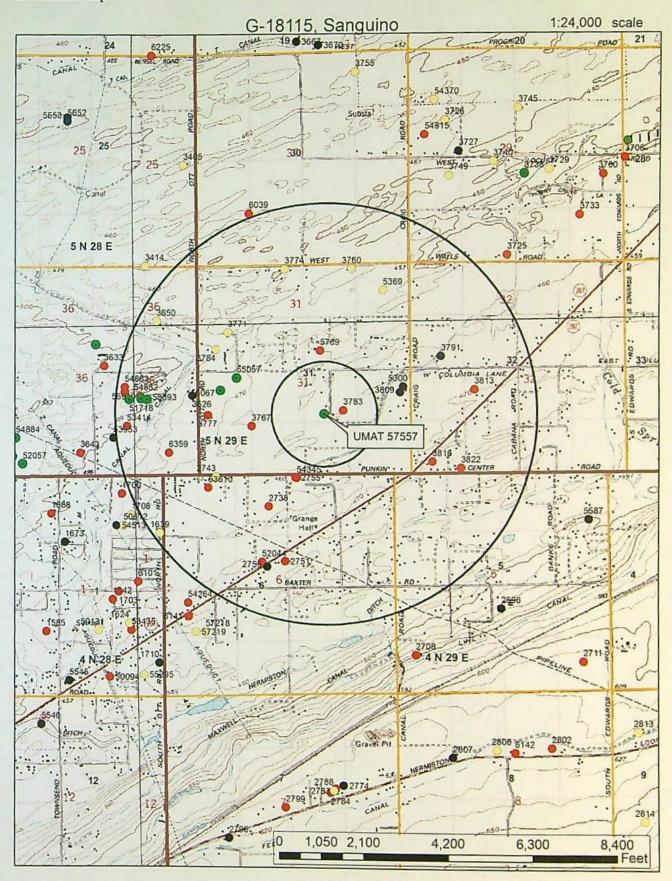
D. WELL CONSTRUCTION, OAR 690-200

D1.	Well #:	Logid:
D2.	a. review of the well log;b. field inspection by	current well construction standards based upon:
	d. other: (specify)	
D3.		or other comment is described as follows:
D4.	Route to the Well Construction and C	Compliance Section for a review of existing well construction.

Date: August 12, 2015

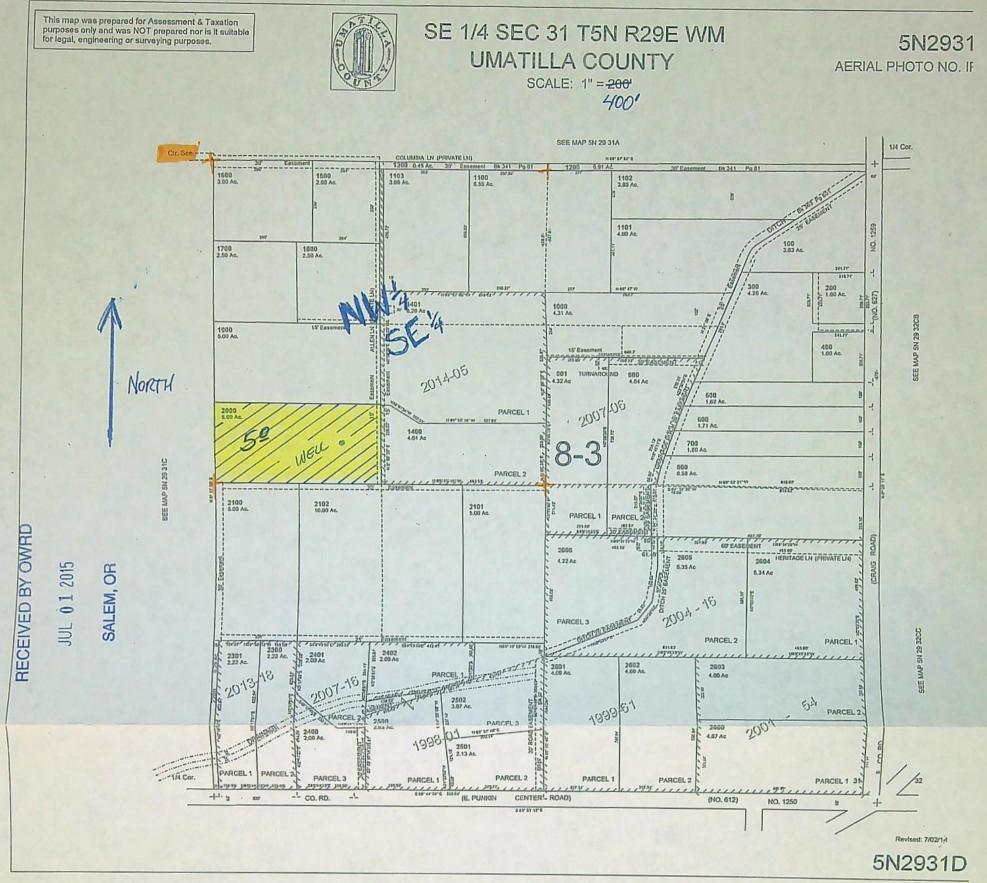
7

Well Location Map



E-2 Standard Application Completeness Checklist
Minimum Requirements (OAR 690-310-0040)(ORS 537,400) This is the checklist used by WRD staff
Application G-18115 County Umat. Priority Date 1-July-15
Township 5N Range 29E Section 31
Amount 28. Igpn Use Irrigation WM Dist. # 5
Applicant Name Gerardo Sanguino C.
Receipt No. 116451 Caseworker Assigned: Barbe Kim Kerri
Contact info: Applicant/Organization Name and Mailing Address
Signature (in ink) of <i>all</i> applicants or the applicant's authorized agent (include title or authority if for an organization or corporation).
Property ownership: Does the applicant own all the land for the proposed project? If No:
The affected landowner's name and mailing address must be listed
A signed statement declaring the existence of either written authorization or an easement permitting access to land crossed by the proposed ditch canal or other work must be submitted.
For a SW Application: Source of water must be indicated.
If the source is stored water, is the stored water component filled out and does the applicant own the reservoir or include a non-expired agreement for stored water? (ORS 537.400) NOTE: A surface water application cannot be filed at the same time as a Reservoir or Alt Reservoir if it will be for the use of the stored water under the PROPOSED Reservoir application, Exp. Secondary (E2).
☐ If for stored water not under contract, is the source authorized under a permit, certificate, or decree?
Permit or Certificate issued? Y / N Permit or Certificate #
For a GW Application: Well Development Tables completed and/or a well log report included (if existing)
Proposed water use
Amount of water from each source in GPM. FS, or AF Period of use indicated
If for supplemental irrigation, primary acreage or underlying permit or certificate number listed (Primary and Supplemental Irrigation counts as 2 uses)
Water Management Section (Estimates if the water system has not been designed)
Resource Protection Section (N/A for Groundwater)
For all standard reservoir applications: Preliminary plans and specifications including dam height, width, crest width and surface area for each reservoir.
Project schedule (If system is already completed, indicate "existing.")

Supplemental data sheets enclosed (if need	ed)							
Form M (Municipal or Quasi-Municipal)								
Spring Description Sheet (if source								
		3,1	447					
A completed Land-Use Form or receipt'sig Please be certain that the Land-Use form li be within the past 12 months.	gned and dated b ists all lands invo	y the appropriate plannic plyed and all uses propos	ng department officials. Sed. Date of signature must					
A Legal Description of all the properties in description includes a metes and bounds or sales contract or title insurance policy can perpared by a title company. Copies of tax be	other government rovide this information of the pills are not access	nt survey description. A commation, or applicant may otable.	copy of the deed, land submit a lot book report					
The proposed source IS/AS NOT (circle of NOTE: If it is withdrawn under ORS 538, the	hen return applie	withdrawn from further vation and fees. If it is w	appropriation. ithdrawn by other means.					
accept the application and a negative IR wi	ll be issued.							
The map must meet all the minimum requir	ements of OAR	690-310-0050.						
Township, Range, Section								
Location of main canals, ditches, pipelines or flumes (if POA/POD is outside of POU)								
Place of use, 1/4-1/4's and tax lot clearl		(11 O. 01 OD IS OUISIDE	or roci					
Even map scale not less than 4" = 1 r): examples: 1" = 100 fr	1" - 200 6					
Location of each diversion point, we	ll or dam by refe	rence to a recognized pul	blic land survey goes se					
stumple wells shall be uniquely labe	led, and identifie	ed on well logs if existing	2.					
Reference corner on map								
□ North Directional Symbol								
Number of acres per 14-14 if for irriga	tion, nursery, or	agriculture						
WFor a standard reservoir application to store ≥ 9.2 acre feet AND having a dam height ≥ 10 feet, map must be prepared by a CWRE								
Fees: Base Fee	61100							
1" CFS @ \$300	5 300	Permit Recording Fees	5450					
add'1 CFS @ \$300 ea	5	Mitigation Fee	5					
AF up to 20 AF @ \$30 ea	S	Rec Fee Total						
add'1 AF @ <u>S1 ea</u>	\$	Rec Fee Paid	5 8					
add'1 □pod/poa □use @ ea	S							
add'1 res @ <u>\$125 ea</u>	\$							
Exam Fee Total	· WIND							
Exam Fee Paid	5 1450							
	3.13	Amount Returned	51420					
Reviewed by: Seffran	D	- 7.1						
	Date: _	1-July-15						



WELL IS LOCATED: 1170 A. SOOTH and 530 A. EAST FROM THE CENTER of SEC. 31

RECEIPT # 119244

MARTEN LAW

STATE OF OREGON WATER RESOURCES DEPARTMENT

725 Summer St. N.E. Ste. A SALEM, OR 97301-4172 (503) 986-0900 / (503) 986-0904 (fax)

INVOICE #_

RECEIVED FRO	M: Marte	APPLICATION	15-1815			
BY:				PERMIT		
				TRANSFER		
CASH: C	HECK:#					
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1003	THEASURY	4170 WHD IV	IISC CASH A	CCI		
0407	COPIES				\$	
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0408	MISC REVENUE:	(IDENTIFY)			\$	
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0607	TREASURY	0467 HYDRO	ACTIVITY	LIC NUMBER		
0233	POWER LICENSE	FEE (FW/WRD)			\$	
0231	HYDRO LICENSE	FEE (FW/WRD)			\$	
	HYDRO APPLICAT	ION			\$	
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OBJ. CODE		VENDOR #				
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DATED: 218116 BY: 1 CHIZ-144

Distribution - White Copy - Customer, Yellow Copy - Fiscal, Blue Copy - File, Buff Copy - Fiscal



MAR 18 2016 OWRD

March 18, 2016

Patricia McCarty Oregon Water Resources Department 725 Summer Street NE, Suite A Salem, OR 97301

Re: In the Matter of Groundwater Permit Application G-18115

Comments and Protest of West Extension Irrigation District

Name of Protester:

West Extension Irrigation District (WEID)

Address:

P.O. Box 100

Irrigon, Oregon 97844

Telephone:

(544) 922-3814

Protester's Attorneys:

Douglas W. MacDougal

Daniel Timmons Marten Law PLLC

1001 SW Fifth Avenue, Suite 2150

Portland, OR 97217 (503) 243-2200

Dear Ms. McCarty:

Gerardo and Magda Sanguino filed Application G-18115 (the Application) for the use of up to 0.06 cubic feet per second (cfs) of groundwater from a recently-drilled well in the Umatilla Basin for irrigation of 5 acres. On August 12, 2015, the Oregon Water Resources Department (OWRD) completed its Public Interest Review for the Application, and on August 28, 2015, the department issued an Initial Review for the Application, which included favorable initial determinations. On September 29, 2015, WEID Manager Bev Bridgewater submitted a comment letter describing the potential impact of G-18115 on WEID's senior surface water rights and requesting OWRD's denial of the Application. On February 2, 2016, OWRD issued a Proposed Final Order (PFO) recommending issuance of the draft permit without changing any of its initial findings.

These comments and formal protest of the Application are filed in accordance with ORS 537.621(8) and OAR 690-310-0160.

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I. Introduction

The Application proposes to appropriate water from the alluvial aquifer within Section 31, Township 5 N, Range 29 East. To approve the Application, OWRD must determine that the new appropriation will not cause injury to existing water rights, including surface water rights. ORS 537.153, .160. OWRD erred in finding that no injury to existing rights will occur because the cumulative impact of the new appropriation and existing groundwater pumping has the potential for substantial interference with flows in the Umatilla River. In fact, groundwater pumping in the basin has already had an actual and substantial effect on Umatilla River flows and WEID's senior rights.

OWRD's groundwater review concluded that the proposed use of groundwater would not have the potential for substantial interference (PSI) with surface water because the well is not located within one mile of a perennial surface water source. This conclusion, however, cannot be sustained. According to much sound hydrologic evidence, despite being more than a mile from the Umatilla River, the proposed appropriation will negatively affect flows in that river.

As has been well-established by various scientific reports, any well located within the shallow alluvium in the area contributing groundwater flow towards the Umatilla River – even in areas beyond one mile from the river – is hydraulically connected to the Umatilla River. Further, it is well-documented that groundwater from the alluvial aquifer at the proposed point of appropriation flows toward and discharges into the Umatilla River above WEID's Threemile Falls diversion. WEID has senior water rights in the Umatilla River that are routinely not met, in large part due to cumulative impacts of groundwater wells capturing return flows that would otherwise flow to the Umatilla River. The appropriation of groundwater under Application G-18115 will contribute to these cumulative impacts and further exacerbate the impairment of WEID's senior water rights.

The history of WEID's concerns and its discussions with OWRD on the issue of substantial groundwater interference with WEID's surface water rights goes back at least a decade. Ten years ago, in March of 2006, John Koreny of HDR presented to OWRD his analysis of "Groundwater Pumping in Umatilla Basin." His presentation, titled Evaluation of West Extension's Umatilla River Water Supply, showed a strong correlation between streamflow declines and groundwater pumping. He also presented these findings to the CTUIR in May of that year. The correlations were based on earlier studies and estimates by others, and one of the recommendations in the presentation was to "Analyze Effects from Groundwater on the Umatilla River."

Following up on that plan, and in cooperation with OWRD's Karl Wozniak, HDR undertook a thorough study of the extent and distribution of wells in the Umatilla Basin, shallow and deep. John Koreny's Technical Memo, *Inventory of Groundwater Rights in the Umatilla Basin* (the HDR Report) was forwarded to the department with Bev Bridgewater's letter of February 22, 2008. Her letter summarized some of its key findings. The HDR Report identified a total of about 376 water rights for wells in the unconfined aquifer and shallow basalt aquifer in the basin, drawing an estimated 160 cfs of water during the irrigation season, totaling some 60,000 acre-feet of consumptive use. Based on a basic understanding of groundwater flow in the basin and "the scientific principles of the depletion of flow on hydraulically-connected river reaches by

MAR 18 2016

groundwater pumping," the HDR Report plainly stated that "the consumptive use of ground water that would have flowed into the Umatilla River by wells pumping from the unconfined aquifer reduces the flow in the river." (emphasis added). The letter from Ms. Bridgewater is enclosed as Exhibit 1, and the HDR Report can be found within OWRD's existing files.

Then, six years ago, Douglas MacDougal, counsel for WEID, wrote to OWRD about WEID's concern that widespread groundwater withdrawals from shallow, alluvial wells close to the Umatilla River were not being properly and conjunctively managed. The focus of the August 21, 2009 letter, and its accompanying Technical Memorandum from GSI Water Solutions, Inc. (the GSI Memorandum) was on management of wells within a mile of the river. The letter from Mr. MacDougal is enclosed for your reference as Exhibit 2, and the GSI Memorandum can be found within OWRD's existing files. Please let us know if you are unable to locate the HDR Report or GSI Memorandum, and we will provide you with additional copies.

The GSI Memorandum focused primarily on wells within 1 mile of the Umatilla River, as it was particularly concerned with OWRD regulation of existing wells under Division 9 of Chapter 690 of the Oregon Administrative Rules. However, the conclusions of the memorandum are relevant to the issue of hydraulic connectivity of wells beyond one mile:

[T]hese results indicate that groundwater pumping is likely having a larger effect on surface water flows of the Umatilla River than previously thought. As a result, there are probably many additional groundwater rights beyond those originally identified that have the potential for substantial interference with the Umatilla River, and should be conjunctively managed in favor of WEID's senior Umatilla River water rights.

GSI Memorandum, at 4.

These studies establish that groundwater pumping in the Umatilla Basin is having a substantial cumulative impact on flows in the Umatilla River. Although further study may be helpful in further quantifying the exact magnitude of that impact, existing evidence is sufficient to establish with considerable certainty that all wells in the basin shallow alluvium have at least the potential for substantial interference with senior surface water rights.

The department's response following WEID's 2009 letter was generally constructive and helpful. But we also highlighted a more fundamental concern about cumulative impacts which has not ever been properly addressed by the department. The cumulative impacts of the myriad small wells, both near and far from the river, collectively and dramatically reduce the amount of water available to senior water right holders on the Umatilla River. Most of these shallow wells now fall below the department's regulatory radar because they are viewed individually and not cumulatively. OWRD regards each well myopically as if the well has no relationship to the other wells around it. But the impacts from all of the wells approved by OWRD accumulate over time causing substantial effects on flows in the river. This groundwater application is no different.

OWRD has failed to adequately address cumulative impacts of groundwater pumping on WEID's surface water rights, and the problem continues to worsen with the issuance of each new groundwater permit. Accordingly, OWRD has left WEID with no choice but to protest the issuance of this PFO to protect its rights from further injury.

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II. Specific Grounds for Protest

A. Statement of WEID's Interest

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WEID is the holder of senior surface water rights in the Umatilla River. Water Right Certificates 79924; 79925; 79933; 79928; 79930; 79927; 79929; 87799. WEID also has an interest in the certificated right to use of "return flow from the irrigation systems along the Umatilla River using water stored in McKay Reservoir." Certificate 87872 (held in name of Bureau of Reclamation for WEID's beneficial use).

B. Impairment of WEID's Interest

As noted above, since 2006, WEID has been providing information to OWRD demonstrating that groundwater use in the basin is adversely impacting WEID's senior water rights. The HDR Report and GSI Memorandum – described above and previously provided to OWRD – among other studies, document the indisputable hydraulic connection between the Umatilla River and the shallow, alluvial aquifer currently proposed for further groundwater development. The use of groundwater proposed by Application G-18115 will further reduce the amount of water available to WEID's senior surface water rights, causing injury to WEID's legal interests and its practical ability to deliver water reliably and cost-effectively to its patrons.

Where there is hydraulic connection, OWRD's Division 9 rules require the agency to consider cumulative adverse impacts from groundwater use on surface water (including impacts from wells beyond a mile from surface water) when evaluating PSI. OAR 690-009-0040(5). In evaluating the Application, however, OWRD failed to consider potential impacts of the proposed groundwater pumping on surface water sources more than one mile away and failed to consider the cumulative impacts of groundwater pumping throughout the basin. In issuing the PFO, OWRD failed to adequately protect WEID's senior surface water rights, as required by statute and OWRD regulations.

C. Errors in the Proposed Final Order

1. The PFO contains a logical fallacy because it assumes that if the presumption of PSI is not met, then there is no PSI.

OWRD's Public Interest Review and Initial Review both concluded that the proposed use of groundwater would not have the potential for substantial interference (PSI) with surface water because the well is not located with one mile of a perennial surface water source. OWRD rules, however, do not provide that groundwater pumping more than one mile from a perennial stream is deemed to have no substantial interference with groundwater. To the contrary, while the rules provide certain presumptions regarding substantial interference where wells are either located within ¼ mile or one mile of a surface water source, the rules also specifically state that "any wells," regardless of

distance from a surface water source, which produce water from an aquifer "hydraulically connected to the surface water source may be determined by the Department to have the potential to cause substantial interference with the surface water source." OAR 690-009-0040(5) (emphasis added). The consensus of the scientific community – including OWRD groundwater staff – is that wells beyond one mile may be hydraulically connected to a surface water source. This is the case in the Umatilla River basin.

The PFO adopted the erroneous logic from the department's Public Interest Review and Initial Review and failed to adequately explain OWRD's reasoning for concluding that "that the proposed groundwater use will not have the potential for substantial interference with surface water." The entirely of the department's "analysis" from the PFO is copied below:

The Department determined, consistent with OAR 690-009-0040(4), that the proposed groundwater use will not have the potential for substantial interference with surface water.

In making this determination, the Department considered whether:

- (a) There is a hydraulic connection from the proposed well(s) to any surface water sources.
- (b) The point of appropriation is a horizontal distance less than one-fourth mile from the surface water source;
- (c) The rate of appropriation is greater than five cubic feet per second, if the point of appropriation is a horizontal distance less than one mile from the surface water source;
- (d) The rate of appropriation is greater than one percent of the pertinent adopted minimum perennial streamflow or instream water right with a senior priority date, if one is applicable, or of the discharge that is equaled or exceeded 80 percent of time, as determined or estimated by the Department, and if the point of appropriation is a horizontal distance less than one mile from the surface water source;
- (e) The groundwater appropriation, if continued for a period of 30 days, would result in stream depletion greater than 25 percent of the rate of appropriation, if the point of appropriation is a horizontal distance less than one mile from the surface water source.

According to the Department's rules, the potential for substantial interference is assumed if (a) and either (b) or (c) or (d) or (e) are met. For this application, the Department determined that there is no potential for substantial interference, because either (a) is not met, or (b), (c), (d) or (e) are not met, or both.

(emphasis added).

The PFO is correct that PSI is presumed where there is a hydraulic connection between a well and a surface water supply and any one of the (b) – (e) conditions are also met. However, the analysis is wrong in concluding that just because conditions (b) – (e) may not be met, "there is no potential for substantial interference." Just because the presumption of PSI is not established does not automatically mean that there is no PSI. To the contrary, the fallacious logic of the PFO ignores the possibility – recognized in OWRD regulations and evidenced by the current Application – that wells outside of one mile from a surface water source may have a hydraulic connection to that source and the potential for substantial interference with surface water. OAR 690-009-0040(5). In fact, OWRD's analysis addressed only OAR 690-009-0040(4) and failed to address the required considerations in OAR 690-009-0040(5). This was in error.

2. OWRD failed to assess the potential for substantial interference.

In evaluating the Application, OWRD completely failed to consider potential impacts on surface water sources located more than one mile from the well. Instead, the department's Public Interest Review noted the sole "basis for aquifer hydraulic connection evaluation" to be that "[t]he applicant's well is not located within 1 mile of any perennial surface water sources." Yet OWRD regulations specifically indicate that hydraulic connectivity and a potential for substantial interference may be established for "any wells," including those located more than one mile from a surface water source. OAR 690-009-0040(5).

Further, Part C4a. of the department's Public Interest Review form specifically provides for OWRD evaluation of the "[e]stimated impacts on hydraulically connected surface water sources greater than one mile as a percentage of the proposed pumping rate." However, OWRD's reviewer, J. Hackett, failed to complete this analysis, leaving this section incomplete.

OWRD erred in failing to adequately evaluate the potential impacts of the Application on surface water flows in the Umatilla River.

3. OWRD failed to assess the potential for cumulative impacts to cause the potential for substantial interference.

Under OAR 690-310-0150(2), the PFO is required to "cite findings of fact and conclusions of law and shall include . . . an assessment of whether the proposed use would result in injury to existing water rights." In adopting the PFO, however, OWRD completely ignored the potential for injury to existing water rights as a result of cumulative impacts from the proposed groundwater well operating in conjunction with existing users. The potential for this type of injury is specifically contemplated by OAR 690-009-0040(5)(e). Thus, OWRD failed to adequately assess the potential for injury to WEID's senior surface water rights.

As described above, in issuing the PFO, OWRD did not evaluate whether the newly proposed well, in conjunction with existing groundwater pumping, has the potential for substantial interference with existing surface water rights based on cumulative impacts. This omission was error. Particularly where the department has substantial, long-standing evidence of groundwater pumping having cumulative impacts on surface water rights, it

is arbitrary and capricious for the department to simply ignore the possibility of cumulative impacts described by OAR 690-009-0040(5).

4. The conditions in the PFO will not protect existing users from injury.

OWRD's response to WEID's substantive comments regarding the Initial Review was completely inadequate. The entirety of the department's response to WEID's comment letter is as follows: "The Department reviewed the comments made by the applicant [sic] and has determined that regulation and proper conditions imposed on this application will protect senior water rights." This "analysis" is perplexing, since OWRD does not in fact regulate groundwater wells to meet surface water calls where such wells are located more than one mile from the deficient water source. Further, the conditions imposed on the PFO may address potential impacts on neighboring groundwater wells, but they do not deal with substantial interference with surface water sources. The conditions in the PFO are inadequate to protect existing surface water users from injury.

5. OWRD erred in presuming that the Application will ensure the preservation of the public welfare, safety and health because the proposed use will injure other water rights.

Under OAR 690-310-0130, OWRD presumes that groundwater development is in the public interest where certain conditions are met. In this case, OWRD found the presumption to be established; however, OWRD erred in concluding that "[t]he proposed use will not injure other water rights." This conclusion was based on the combination of errors identified above, including the complete failure of the department to consider the potential for cumulative impacts to cause the potential for substantial interference with existing surface water rights. Accordingly, OWRD erred in finding the presumption to be met. The Application is not in the public interest because it will cause injury to holders of senior water rights in the Umatilla River, including WEID.

III. Conclusion

For the reasons stated in this protest letter, the Application has the potential for substantial interference with surface water rights held by WEID. Accordingly, approval of the Application is not in the public interest. We respectfully request that OWRD withdraw the PFO and issue a new PFO denying the Application.

Sincerely,

Daniel L. Timmons

Ill of Time

Attorney for West Extension Irrigation District

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MAR 18 2016
OWRD

Cc: Bev Bridgewater, West Extension Irrigation District

CERTIFICATE OF SERVICE

I hereby certify that on March 18, 2016, I served a true and correct copy of this *In the Matter of Groundwater Permit Application G-18115*, Comments and Protest of West Extension Irrigation District on the applicant at the address listed below, by First Class U.S. Mail:

Gerardo Sanguino Magda M. Sanguino 34 Pomono Dr. Umatilla, OR 97882

DATED: March 18, 2016

Attorney for Protester West Extension Irrigation District

Daniel L. Timmons, OSB No. 124798 Marten Law PLLC 1001 SW Fifth Avenue, Suite 1500 Portland, OR 97219 (503) 241-2644

> MAR 18 2016 OWRD

Exhibit 1

RECEIVED

MAR 18 2016

OWRD



West Extension Irrigation District

P. O. Box 100; Irrigon, OR 97844-0100 541-922-3814 (ph) 541-922-9775 (fax) westex@oregontrail.net

February 22, 2008

Phil Ward, Director Oregon Water Resources Department 725 Summer Street NE, Suite A Salem, OR 97301

RE: Impacts to West Extension Irrigation District Water Supply from Ground Water Pumping

Dear Director Ward:

Thank you for meeting with us in 2007 to hear our concerns regarding the diminishing water supply for West Extension Irrigation District's (WEID) patrons. At the meeting, among other issues, we raised the matter of ground water pumping by junior water right holders and the impact of such pumping on WEID's water supply from the Umatilla River. WEID retained HDR Engineering, Inc. (HDR) to complete an inventory of the amount of ground water rights that are allocated within the Umatilla Basin below Pendleton pumping water from the unconfined aquifer. HDR coordinated with OWRD Hydrogeologist Karl Wozniak on this study. Key points of the memorandum include the following:

- Within the Umatilla Basin below Pendleton, HDR identified a total of about 400 water rights for wells in the unconfined aquifer and shallow basalt aquifer that authorize the use of water for approximately 13,400 acres of primary irrigation and 19,800 acres of supplemental irrigation.
- Based on a crop irrigation requirement of 2.55 acre-feet per acre, and assuming that supplemental rights are used at 50 percent of primary rights, this equates to an estimated consumptive use of 60,000 acre-feet annually or about 160 cfs during the irrigation season.
- As depicted in Figures 9 to 11 and the summary table on Page 6, the vast majority of wells in the unconfined and shallow basalt aquifers (over 375 wells) are not conjunctively managed by the Department under OAR Chapter 690, Division 9 (Division 9) as hydraulically-connected junior water rights impacting senior surface water rights. Approximately 70 of these wells are within 1 mile of the Umatilla River and all 375 are within 5 miles.

MAR 18 2016 OWRD Impacts to WEID Water Supply Phil Ward Page 2

> The results of this study are similar and complementary to the inventory of water rights in the Umatilla Basin completed by Karl Wozniak.

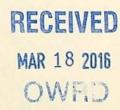
While WEID appreciates the Department's conjunctive management efforts under Division 9 to date, the attached memorandum suggests that the effort is falling short. Given the significant amount of consumptive use by hydraulically connected junior ground water right holders, WEID requests OWRD redouble its efforts to protect WEID's senior water rights consistent with Oregon law and the Oregon Water Resources Commission's Groundwater Management Policy under OAR 690-410-010. To maintain the status quo would abrogate the Department's fundamental responsibility to protect senior water rights and would only leave WEID with the option of requesting relief through department regulatory process.

As you recall from our previous meeting, WEID relies on the Umatilla River for irrigation at a gravity-flow diversion located at Three-Mile Falls Dam. Using reasonable estimates of ground water consumptive use, the analysis presented in the enclosed technical memorandum shows a depletion of ground water in the shallow aquifer connected to the Umatilla River of about 60,000 AF. WEID is bearing the brunt of the burden caused by this situation. Our live flow from the Umatilla River has dropped from over 80,000 AF in the middle of the century to below 20,000 AF during recent years (documented in HDR's previous report). Because of this situation, WEID can no longer depend on the river for a reliable supply. As a result of reduced river flow available for appropriation or exchange, WEID has instituted a rotation system; has, at times, cut deliveries; and has become increasingly dependent on water pumped up from the Columbia River. While abundant, Columbia River water is very expensive to lift and pump, about \$32/acre-foot (and these costs increase every year). WEID's patrons are facing hardship from both water shortages and increased pumping costs.

While WEID has faced hardship and curtailment, there has been a vast increase in the amount of ground water rights allocated in the Umatilla Basin. Almost all of the ground water rights have a junior priority to WEID's Umatilla River surface water rights. WEID contends that most, if not all, of the ground water wells identified in the Technical Memorandum intercept water in the shallow, unconfined aquifer that would otherwise flow into the Umatilla River. To the extent that this contention is true, they are reducing the water that WEID is entitled to use, and the Department should be protecting the water for use under WEID's senior water right. Under this method of administration, the junior ground water users that are not administered by the Department get a full supply, while WEID (the senior right) faces shortages and curtailment.

WEID further notes that the wells cited in the attached Technical Memorandum deplete live flows needed for Umatilla River fisheries. The United States, the Confederated Tribes of the Umatilla Indian Reservation, and the State of Oregon have gone to great lengths and spent a significant amount of money to restore and protect those fisheries. WEID believes that actions to protect its rightful water supply will also further the goals of fish restoration and protection.

WEID understands that the Department has many issues in front of it. However, WEID's continued existence depends on efficiently resolving the factors associated with reduced stream flow available for appropriation or exchange. The attached memorandum and previous studies by OWRD and others (cited in the memo) demonstrates that ground water use is a major contributing factor to these reduced stream flows



Impacts to WEID Water Supply Phil Ward Page 3

We look forward to working with you to develop a cooperative remedy.

Please contact me if you have any questions and to set up a meeting as needed to discuss the attached memorandum.

Sincerely,

West Extension Irrigation District
Bev Bridgewater, Manager

Enclosure

Cc: Jerry Rodgers, OWRD - Salem
Mike Ladd, OWRD- Pendleton
Tim Personius, Bureau of Reclamation- Boise
Ron Eggers, Bureau of Reclamation- Portland
Aaron Skirvin, CTUIR
Rick George, CTUIR
Douglas MacDougal, Schwabe, Williamson & Wyatt
John Koreny, HDR Engineering, Inc.
Adam Sussman, GSI Water Solutions, Inc.
Eric Glover



Exhibit 2

RECEIVED

MAR 18 2016

. . .

Pacwest Center, 1211 SW 5th Ave., Suite 1900, Portland, OR 97204 | Phone 503.222.9981 | Fax 503.796.2900 | www.schwabe.com

DOUGLAS W. MACDOUGAL Admitted in Oregon, Washington and Hawaii Direct Line: 503-796-2943 E-Mail: dmacdougal@schwabe.com

August 21, 2009

Mr. Phil Ward Director Oregon Water Resources Department 725 Summer Street, NE, Suite A Salem, OR 97301-1271

: West Extension Irrigation District Ground Water Concerns

Dear Phil:

On behalf of West Extension Irrigation District (WEID), we are forwarding for OWRD's review and information a technical memorandum dated August 12, 2009 prepared by GSI Water Solutions, Inc. It regards the impact on the Umatilla River of the use of water from certain alluvial wells in the Umatilla River basin that OWRD does not currently conjunctively manage.

WEID is concerned that some groundwater withdrawals from shallow, alluvial wells close to the Umatilla River are not being conjunctively managed by OWRD even though the agency's administrative rules provide OWRD with the authority to do so. These wells, many with junior water rights, reduce surface water flow in the Umatilla River. Altogether, the combined diversion of water under these rights has a cumulative impact on Umatilla River flows. The net effect of these withdrawals is the continued depletion of the river to the prejudice of senior rights, including those of WEID.

In February of 2008, WEID forwarded to the Department a draft report prepared by John Koreny of HDR, Inc. on the groundwater rights in the Umatilla Basin. That report vividly depicted the dense population of groundwater wells in the lower Umatilla Basin. Only a small handful of those wells are currently the subject of conjunctive regulation by OWRD. The overwhelming majority are not conjunctively managed, evidently because, considered individually, OWRD has not deemed them eligible for regulation under Division 9 of Chapter 690 of the Oregon Administrative Rules. Yet their *cumulative* impact on the river is undoubtedly profound. Moreover, even considered individually, OWRD's Division 9 analysis of these wells is more than a decade old. Better information on key groundwater parameters is now available. The use of conservative parameters and application of some limiting assumptions have for years excluded many wells that are appropriate for Division 9 regulation. The GSI report, which investigated only a small sample of close-in alluvial wells, shows this to be the case.

Portland, OR 503.222.9981 | Salem, OR 503.540.4262 | Bend, OR 541.749.4044 Seattle, WA 206.622.1711 | Vancouver, WA 360.694.7551 | Washington, DC 202.488.4302

MAR 18 2016

CHINA

Mr. Phil Ward August 21, 2009 Page 2

For its analysis, GSI picked wells that are less than one mile from Umatilla River and draw water from the alluvial aquifer. Using the Jenkins model, and updated but still-conservative parameters for hydraulic connectivity, storage coefficient and saturated aquifer thickness, the wells selected by GSI all show the potential for substantial interference (PSI) as defined by Division 9. The analysis also shows that regulation of those wells would afford effective and timely relief for surface water rights, such as those held by WEID. But for years OWRD has not conjunctively managed these wells.

How did this happen? In the 1990s, OWRD evidently used the Jenkins model referred to in Division 9 to create a list of wells that it would and would not conjunctively manage near the Umatilla River. But OWRD's unique application of the Division 9 tests arbitrarily limited the number of wells that OWRD could otherwise conjunctively manage. It appears that this analysis has not since been reopened or updated to reflect both better science and the realities of the basin. These (and many other) wells remain unregulated for the benefit of senior surface water rights. The unfortunate result is the annual depletion of the Umatilla River flows by junior groundwater users.

WEID's view is that the department should critically reexamine the effect of the alluvial wells proximate to the Umatilla River, taking particular care to evaluate the cumulative effect of the withdrawals. We urge the department to look at the GSI report as an example of a fresh view of the problem.

While the wells identified in the GSI report show clear need for conjunctive management, the larger issue, again, suggested in both GSI and HDR reports, is that of the cumulative impact of the many wells near the river. These wells collectively have the potential for substantial interference with the Umatilla River flows in a way that no individual well has. WEID suggests that OWRD examine the cumulative adverse impacts of these wells with particular attention. Division 9 provides clear guidance to OWRD to consider cumulative adverse impacts on streamflow or surface water supply as a factor in determining the potential for substantial interference. See OAR 690-009-0040(5)(e).

WEID and its consultants welcome the opportunity to meet with OWRD to further discuss these findings and to assist in answering any questions the Department may have, either with respect to the GSI report or the HDR report.

We appreciate your consideration of these matters.

Very truly yours,

Dougles W. MacDouga

DWM:njm Enclosure

cc:

West Extension Irrigation District (w/encl)

Adam P. Sussman (w/encl) John Koreny (w/encl) RECEIVED

MAR 18 2016

(WID





Water Resources Department

North Mall Office Building 725 Summer St NE, Suite A Salem, OR 97301 Phone (503) 986-0900 Fax (503) 986-0904 www.wrd.state.or.us

March 28, 2016

Gerardo and Magda Sanguino 34 Pomono Drive Umatilla, OR 97882

Re: Copy of protest on Application G-18115

Dear Gerardo and Magda Sanguino,

Enclosed is a copy of the protest to the Proposed Final Order on Application G-18115 filed by West Extension Irrigation District. You should have received a copy of the protest from the District. Water Resources is required to also send you a copy.

I will review the protest and contact you regarding possible settlement discussions with the District and the Department. The Director has the option to issue a final order within 60 days or refer the protest to a contested case hearing. The Department will notify you of its decision as soon as possible. Please contact me directly with any questions.

Sincerely,

Patricia McCarty

Protest Program Coordinator Water Right Services Division

503-986-0820

patricia.e.mccarty@wrd.state.or.us

Patricia Mc Carty



Water Resources Department

North Mall Office Building 725 Summer St NE, Suite A Salem, OR 97301 Phone (503) 986-0900 Fax (503) 986-0904 www.wrd.state.or.us

March 28, 2016

Douglas W. MacDougal Daniel Timmons Marten Law PLLC 1001 SW Fifth Avenue, Suite 2150 Portland, OR 97217

Re: Protest fee receipt on Application G-18115

Patricia Mc Carty

Dear Mr. Timmons,

Enclosed is receipt #119244 for check #4062 in the amount of \$700.00 in payment of the fee for the protest to the Proposed Final Order on Application G-18115 in the name of Gerardo and Magda Sanguino.

I will review the protest and contact you regarding possible settlement discussions with the applicants and the Department. The Director has the option to issue a final order within 60 days or refer the protest to a contested case hearing. The Department will notify you of its decision as soon as possible.

Sincerely,

Patricia McCarty

Protest Program Coordinator

Water Right Services Division

503-986-0820

patricia.e.mccarty@wrd.state.or.us

Water Rights Section - Application Comment Evaluation Form

Date: November 6, 2015 Caseworker: Kim French

Application Number: G-18115

Name of Commentor: West Extension Irrigation District

Description: Commentor is concerned about impacts to senior water rights

Evaluation of Comment: The Department reviewed the comments made by the applicant and has determined that regulation and proper conditions imposed on this application will protect senior water rights.

Finding for PFO: The Department considered the comments made by the applicant, however the findings have not changed.



West Extension Irrigation District

P. O. Box 100; Irrigon, OR 97844-0100 541-922-3814 (ph) 541-922-9775 (fax) bbridge@oregontrail.net

September 29, 2015

EMAILED TO JOSH 10/1 4

Kim French Oregon Water Resources Department 725 Summer Street NE, Suite A Salem, OR 97301

Re: Comments on IR for Groundwater Permit Application G-18115

Dear Ms. French;

Gerardo Sanguino filed Application G-18115 (the Application) for the use of up to 28.1 gallons per minute of groundwater from a well in the Umatilla Basin for irrigation of 5 acres and domestic use. On August 28, 2015, the Oregon Water Resources Department (OWRD) issued an Initial Review (IR) for the Application, which included favorable initial determinations. West Extension Irrigation District (WEID) is providing the following comments on that IR.

The Application proposes to appropriate water from the alluvial aquifer within Section 31, Township 5 N, Range 29 East. OWRD's groundwater review concluded that the proposed use of groundwater would not have the potential for substantial interference (PSI) with surface water because the well is not located with one mile of a perennial surface water source. However, it is well documented that groundwater from the alluvial aquifer at the proposed point of appropriation flows toward and discharges into the Umatilla River above WEID's Threemile Falls diversion. WEID has senior water rights that are routinely not met and the appropriation of groundwater under Application G-18115 will exacerbate the impairment of WEID's senior water rights.

Since 2006, WEID has been providing information to OWRD demonstrating that groundwater use is adversely impacting WEID's senior water rights. OWRD's Division 9 rules authorize the agency to consider cumulative adverse impacts from groundwater use on surface water (including impacts from wells beyond a mile from surface water) when evaluating PSI. Once again, I urge OWRD to consider the cumulative impacts to senior water users on the Umatilla River when evaluating groundwater applications in this area. The use of groundwater proposed by Application G-18115 will reduce the amount of water available to WEID's senior surface water rights and should be denied.

Sincerely,

Ber Bridgewater

Bev Bridgewater

Manager, West Extension Irrigation District

CC: Mike Ladd, Region Manager, District 5
Greg Silbernagel, District 5 Watermaster

RECEIVED BY OWRD

OCT 0'1 2015

SALEM, OR

PFO Checklist

Application #: G-18115 Applicant: GERARDO SANGUINO C MAGDA M SANGUINO
IR requested add'l info ☑ No □ Yes
✓ Have conflicts been addressed? NA □ No □ Yes
✓ IR date <u>9/28/15</u> Noticed on <u>9/1/15</u> Comment Deadline <u>10/1/15</u>
∠ Electronic/written comments? □ No □ Yes <u>WEID</u> Comment eval? □ No □ Yes □ NA
Allowed Use/Rate/Season IR-5.DAL; D. DUCFS; 3/1-10/31 Limit 1/80 Duty 3
Make specific finding in PFO if □ Rate/Limit higher-than-standard □ Duty higher-than-standard
Confirm POD/POU are correct per the map
✓ Is second gw review necessary? □NA □No □Yes Complete? □No □Yes Add'l fees □ necessary □collected □ needed
✓ DIV 9 □ NA □ will likely be available □ will not likely be available ☑ will, if properly conditioned
well NO OS 1 has PSI with
GW conditions 7N-MED
Conditions
□ Small ≤ 0.1 CFS, ≤ 9.2 AF □ Medium > 0.1 CFS but < 0.5 CFS, > 9.2 AF but < 100 AF □ Large ≥ 0.5 CFS, ≥ 100 AF
✓ SW availability □NA □ 80% □ 50%
DIVISION 33 PNA No UPPER COLUMBIA (not allowed 4/15 - 9/30) LOWER COLUMBIA STATEWIDE
SWW NA above within If GW and interference, copy form for Stahr.
✓ Application was filed <i>prior to</i> 10/23/99 ☑ No ☐ Yes (If Yes, add A date requirement)
∠ Land Use allowed outright decision obtained being pursued not being pursued (add text box - deny)
∠ Needed before permit □ NA
∠Changes from IR determinations
Notes

	Copy to Reg Manager		WM_	5	CWRE		Agent	
*	Fees	CFS	Base					
		AF	Up to 1	CFS				
				Add'l CFS	3			
			Up to 2	0 AF				
				Add'l AF	@\$1	_		
			Add'l_	POD/PO	OA use +			
				Exam Fee	e Required =		Rec Fee Req'd	
				Exam Fee	e Paid		Red Fee Paid	
				Still Owe	ed		Owed before permit _	
	EVAM FEE DECLUBER	, ,	450		RECORDING	C EEE BEOLUBE	150	
	EXAM FEE REQUIRED		1450			G FEE REQUIRE	450	
	EXAM FEE PAID	-	7		RECORDING	FEE PAID	- 9	
	STILL OWED		9		STILL OWE	D	450	

Name: Kim French Date: 11/6/2015 Peer Reviewer:

The purpose of this checklist is to be used as a working document by Department staff to aid in the production of the related Initial Review, Proposed Final Order, or Final Order. It is not intended to be a complete record of all factors which were considered to produce the document, nor is it intended to serve any purpose other than that stated above. The related Initial Review, Proposed Final Order, or Final Order is intended to stand alone as the record of factors considered in its production.

IR CHECKLIST

Application #: G-18115 Applicant: GERARDO SANGUINO						
Use(s): DOMESTIC: IRRIGATION USE ON 5.0 ACRES Priority Date: July 01, 2015						
Requested Use/Rate/Season IR-5.DAC; D.DIGCES; 311-10/31 Limit 180 Duty 3						
Requested Use/Rate/Season IR-5.DAC; D.DICFS; 311-10/31 Limit 1/80 Duty 3 Allowed Use/Rate/Season IR: 5.DAC; O.DICFS; 311-10/31 Limit 1/80 Duty 3						
DIV 9 □ NA □ will likely be available □ will not likely be available □ will, if properly conditioned						
□ classify as surface water well has PSI with						
GW conditions 7N-MED						
Conditions						
□ Small ≤ 0.1 CFS, ≤ 9.2 AF □ Medium > 0.1 CFS but < 0.5 CFS, > 9.2 AF but < 100 AF □ Large ≥ 0.5 CFS, ≥ 100 AF						
use at least Medium for: Siltcoos Lake, stored water contract, and Sandy Basin ground water use Large for: Tenmile Lake, NU or other temp control, and gov. entities; Large-7g, Large-7i for 7g/7i use Large-TFM: HC exceptions; and if GW in South Salem Hills, or 10+ acres in Stage Gulch CGWA						
✓ ORS 538 prohibits use No Yes (stop processing and return app and fees)						
✓ Use is ✓ allowed □ not allowed □ limited ♥OAR □ Compact <u>690.507-0070</u>						
✓ Stream is withdrawn □ NA □ No □ Yes, allows use/season						
Use DWF's 6/21/05 non-standard W/A memo if the source is: trib to Drews Res, Snake R, Columbia R, North Umpqua R below Rock Cr, or within drainages of Lost R, Chehalem Cr, or Champoeg Cr (including Mission Cr and Case Cr)						
DIVISION 33 □ NA □ No □ UPPER COLUMBIA (not allowed 4/15 - 9/30) □ LOWER COLUMBIA □ STATEWIDE						
Use is within a high priority area for streamflow restoration NA No Yes						
POU conflict □ NA □ No □ No, different sources □ No, make up a deficiency in rate □ No, existing not at max. rate						
□ Yes						
App w/in a District boundary No Yes, cc: HERMISTUN 10						
MU or QM □NA □ will complete construction within 20 years □ Lisa reviewed recommendations						
Storage contract BNA BOR Doug Co Corp of Eng needed obtained						
POD is within North Umpqua settlement reach and the spreadsheet was updated NA Yes						
= 100 is what to the one of the control of the cont						

Application #: G-18115 Applicant: GERARDO SANGUINO							
∠Authorized agent specified ♥NA □ needed □ Yes							
Copy to SWR WM# 5							
□ city □ DEQ, greg geist □ DOGAMI & DSL (w/in 5-mile muni wells) □ POA in 1N, 3E, S 20, 21, 28, 29) □ DOGAMI & DSL (mining)							
Fees 0.04 CFS Base 1150							
AF Up to 1 CFS							
Add'l CFS							
Up to 20 AF							
Add'! AF @ \$1							
WELL Add'! AF @ \$1 USE							
Exam Fee Required = 1450 Rec Fee Req'd 450							
Exam Fee Paid 1450 Red Fee Paid							
Still Owed Owed before permit 450							
App/map meet min. req Tyes No ALO info map legal (If not, send IR certified)							
✓ Req'd before PFO							
Req'd before permit NA recording fees well repair LU easement plans/specs storage contract							
Letter format □ good □ limited □ bad □ bad w/ rate reduction opportunity □ bad w/ HC opportunity							
Scanned images exist for application form and map							

Name: Kim French Date: 8/19/2015 Peer Reviewer: Pee

Point of Diversion Characteristics

Right: App: G 18115 *

Name: GERARDO SANGUINO

TRSQQ: 05.00N-29.00E-31-NWSE

County: Umatilla

Basin: Umatilla

WM District: 5

WM Region: NC

Withdrawn Area: UMATILLA

WAB: COLD SPRINGS WASH > COLUMBIA R - AT MOUTH (30710340)

Priority WAB: COLD SPRS WASH @ mouth (OWRD: Fair, ODFW: Poor) (30710340)

Rule 4D: Rules apply

Groundwater Restricted Area:

Scenic Water Way:

Division 33: UPPER COLUMBIA

Water Quality Limited:

WATER RESOURCES DEPARTMENT

DIVISION 507

UMATILLA BASIN PROGRAM

690-507-0070

Columbia-Umatilla Plateau Subbasin

- (3) Ground Water: Appropriation and use of ground water in the Columbia-Umatilla Plateau subbasin shall comply with the following provisions:
- (d) Classification: Permits to use ground water may be issued only for the following classified uses:
- B) The ground water resources of the Columbia-Umatilla Plateau outside the Ordnance and Butter Creek Critical Ground Water Areas and the Ella Butte and Stage Gulch Ground Water Study Areas are classified for statutorily exempt ground water uses (see definition), irrigation, municipal, industrial, power development, low temperature geothermal, mining, fish life, wildlife, recreation, pollution abatement, and artificial ground water recharge;
- (e) Permits issued to appropriate ground waters that may be hydraulically connected with surface water shall be specially conditioned. The condition shall specify that when exercise of the permit unduly interferes with surface water, the permit will be regulated in favor of the surface water source.

Place of Use Conflict Report

The following rights have acreage in the same quarter-quarter as App: G 18115 *

Right	Name	Decree	App	Permit	Cert	Priority	Status	Use	T-R-S-QQ	DLC Gov't Lot	Acres
CERT:89006 CF RR CR *	US BUREAU OF RECLAMATION	UMATILLA RIVER			89006	9/6/1905	NC	IR	05.00N-29.00E-31-NWSE		0.3000
							NC	IR	05.00N-29.00E-31-NWSE		3.3000
								IR	05.00N-29.00E-31-NWSE		3.9000
								IR	05.00N-29.00E-31-NWSE		11,3000
								IR	05.00N-29.00E-31-NWSE		0.4000
								IR	05.00N-29.00E-31-NWSE		2.0900
								IR	05.00N-29.00E-31-NWSE		4,7000
						9/6/1905	NC	IS	05.00N-29.00E-31-NWSE		0.3000
								IS	05.00N-29.00E-31-NWSE		3.3000
								IS	05.00N-29.00E-31-NWSE		3.9000
								IS	05.00N-29.00E-31-NWSE		11.3000
								IS	05.00N-29.00E-31-NWSE		0,4000
								IS	05.00N-29.00E-31-NWSE		2,0000
								IS	05.00N-29.00E-31-NWSE		4.7000
CERT:54083 OR *	DONALD VANDELL		G-6797	G-6305	54083	1/27/1975	NC	IS	05.00N-29.00E-31-NWSE		10,7000

MO CONFLICT



Water Resources Department

725 Summer St NE, Suite A Salem, OR 97301 (503) 986-0900 Fax (503) 986-0904

August 28, 2015

GERARDO SANGUINO MAGDA M SANGUINO 34 POMONO DR UMATILLA, OR 97882

Reference: File G-18115

Dear Applicant:

THIS IS NOT A PERMIT AND IS SUBJECT TO CHANGE AT THE NEXT PHASE OF PROCESSING.

This letter is to inform you of the preliminary analysis of the water-use permit application and to describe the options. In determining whether an application may be approved, the Department must consider the factors listed below, all of which must be favorable to the proposed use if it is to be allowed. Based on the information supplied, the Water Resources Department has made the following preliminary determinations:

Initial Review Determinations:

- Domestic use of up to 15,000 gallons per day from a well is exempt from permitting
 requirements. The Department will therefore not consider domestic use to be a part of
 your application unless you notify us in writing that you are interested in receiving a
 permit for domestic use. Any permit issued, including permits for exempt uses, will be
 subject to metering requirements, rate limitations, and any other conditions contained in
 the permit.
- 2. The application proposed the appropriation of 0.06 cubic foot per second (CFS) of water from a well (UMAT 57557/L106761) in Hat Rock Drain Basin for irrigation of 5.0 acres March 1 through October 31 of each year.
- 3. The proposed use is not prohibited by law or rule except where otherwise noted below.
- The appropriation of water from a well (UMAT 57557/L106761) in Hat Rock Drain Basin for irrigation is allowable under the Umatilla Basin Program (OAR 690-507-0070).
- Groundwater will likely be available within the capacity of the resource, and if properly
 conditioned, the proposed use of groundwater will avoid injury to existing groundwater
 rights.

The Department has determined, based upon OAR 690-009, that the proposed groundwater use will not have the potential for substantial interference with any surface water source.

If you do notify us in writing that you are interested in receiving a permit for domestic use, examination fees in the amount of \$300 will be required for the additional use.

Page 2

Summary of Initial Determinations

The appropriation of 0.06 CFS of water from a well (UMAT 57557/L106761) in Hat Rock Drain Basin for irrigation of 5.0 acres is allowable during the full period requested, March 1 through October 31 of each year.

Because of these favorable determinations, the Department can now move the application to the next phase of the water-rights application review process, where public interest factors will be evaluated.

Please reference the application number when sending any correspondence regarding the conclusions of this initial review. Comments received within the comment period will be evaluated at the next phase of the process.

To Proceed With the Application:

If you choose to proceed with the application, you do not have to notify the Department. The application will automatically be placed on the Department's Public Notice to allow others the opportunity to comment. After the comment period the Department will complete a public interest review and issue a Proposed Final Order.

Withdrawal Refunds:

If you choose not to proceed, you may withdraw the application and receive a refund (minus a \$225 processing charge per application). To accomplish this you must notify the Department in writing by Friday, September 11, 2015. For your convenience you may use the enclosed "STOP PROCESSING" form.

If A Permit Is Issued It Will Likely Include The Following Conditions:

- Measurement devices, and recording/reporting of annual water use conditions:
 - A. Before water use may begin under this permit, the permittee shall install a totalizing flow meter at each point of appropriation. The permittee shall maintain the device in good working order.
 - B. The permittee shall allow the watermaster access to the device; provided however, where any device is located within a private structure, the watermaster shall request access upon reasonable notice.
 - C. The Director may require the permittee to keep and maintain a record of the volume of water diverted, and may require the permittee to report water-use on a periodic schedule as established by the Director. In addition, the Director may require the permittee to report general water-use information, the periods of water use and the place and nature of use of water under the permit.
 - D. The Director may provide an opportunity for the permittee to submit alternative measuring and reporting procedures for review and approval.

Static Water Level Conditions

The Department requires the water user to obtain, from a qualified individual (see below), and report annual static water levels for each well on the permit. The static water level shall

be measured in the month of March. Reports shall be submitted to the Department within 30 days of measurement.

The permittee shall report an initial March static water-level measurement once well construction is complete and annual measurements thereafter. Annual measurements are required whether or not the well is used. The first annual measurement will establish a reference level against which future measurements will be compared. However, the Director may establish the reference level based on an analysis of other water-level data. The Director may require the user to obtain and report additional water levels each year if more data are needed to evaluate the aquifer system.

All measurements shall be made by a certified water rights examiner, registered professional geologist, registered professional engineer, licensed well constructor or pump installer licensed by the Construction Contractors Board. Measurements shall be submitted on forms provided by, or specified by, the Department. Measurements shall be made with equipment that is accurate to at least the standards specified in OAR 690-217-0045. The Department requires the individual performing the measurement to:

- A. Associate each measurement with an owner's well name or number and a Department well log ID; and
- B. Report water levels to at least the nearest tenth of a foot as depth-to-water below ground surface; and
- C. Specify the method of measurement; and
- Certify the accuracy of all measurements and calculations reported to the Department.

The Department may require the discontinuance of groundwater use, or reduce the rate or volume of withdrawal, from the well(s) if any of the following events occur:

- A. Annual water-level measurements reveal an average water-level decline of three or more feet per year for five consecutive years; or
- B. Annual water-level measurements reveal a water-level decline of 15 or more feet in fewer than five consecutive years; or
- C. Annual water-level measurements reveal a water-level decline of 25 or more feet; or
- D. Hydraulic interference leads to a decline of 25 or more feet in any neighboring well with senior priority.

The period of restricted use shall continue until the water level rises above the decline level which triggered the action or the Department determines, based on the permittee's and/or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or causing substantial interference with senior water rights. The water user shall not allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result of use under this permit. If more than one well is involved, the water user may submit an alternative measurement and reporting plan for review and approval by the Department.

Prior to using water from any well listed on this permit, the permittee shall ensure that the well has been assigned an OWRD Well Identification Number (Well ID tag), which shall be permanently attached to the well. The Well ID shall be used as a reference in any correspondence regarding the well, including any reports of water use, water level, or pump test data.

The water source identified in the application may be affected by an Agricultural Water Quality Management Area Plan. These plans are developed by the Oregon Department of Agriculture (ODA) with the cooperation of local landowners and other interested stakeholders, and help to ensure that current and new appropriations of water are done in a way that does not adversely harm the environment. You are encouraged to explore ODA's Water Quality Program web site at http://www.oregon.gov/ODA/programs/NaturalResources/Pages/AgWaterQuality.aspx to learn more about the plans and how they may affect your proposed water use.

If you have any questions:

Som Gunl

Feel free to call me at 503-986-0816 if you have any questions regarding the contents of this letter or the application. Please have the application number available if you call. General questions about water rights and water use permits should be directed to our customer service staff at 503-986-0801. When corresponding by mail, please use this address: Kim French, Oregon Water Resources Department, 725 Summer St NE Ste A, Salem OR 97301-1266. Our fax number is 503-986-0901.

Sincerely,

Kim French

Water Right Application Caseworker

enclosures: Application Process Description and Stop Processing Request Form

G-18115 WAB 7-No PSI POU 7-No PSI

APPLICATION FACT SHEET

Application File Number: G-18115

Applicant: GERARDO SANGUINO C AND MAGDA M SANGUINO

County: Umatilla

Watermaster: 5

Priority Date: July 1, 2015

Source: A WELL (UMAT 57557/L106761) IN HAT ROCK DRAIN BASIN

Use: IRRIGATION OF 5.0 ACRES

Quantity: 0.06 CUBIC FOOT PER SECOND

Basin Name & Number: Umatilla, #7

Stream Index Reference: Volume 4A COLD SPR DR & MISC

Well Location: NWSE, SECTION 31, T5N, R29E, W.M.; 1170 FEET SOUTH AND 530 FEET

EAST FROM C1/4 CORNER, SECTION 31

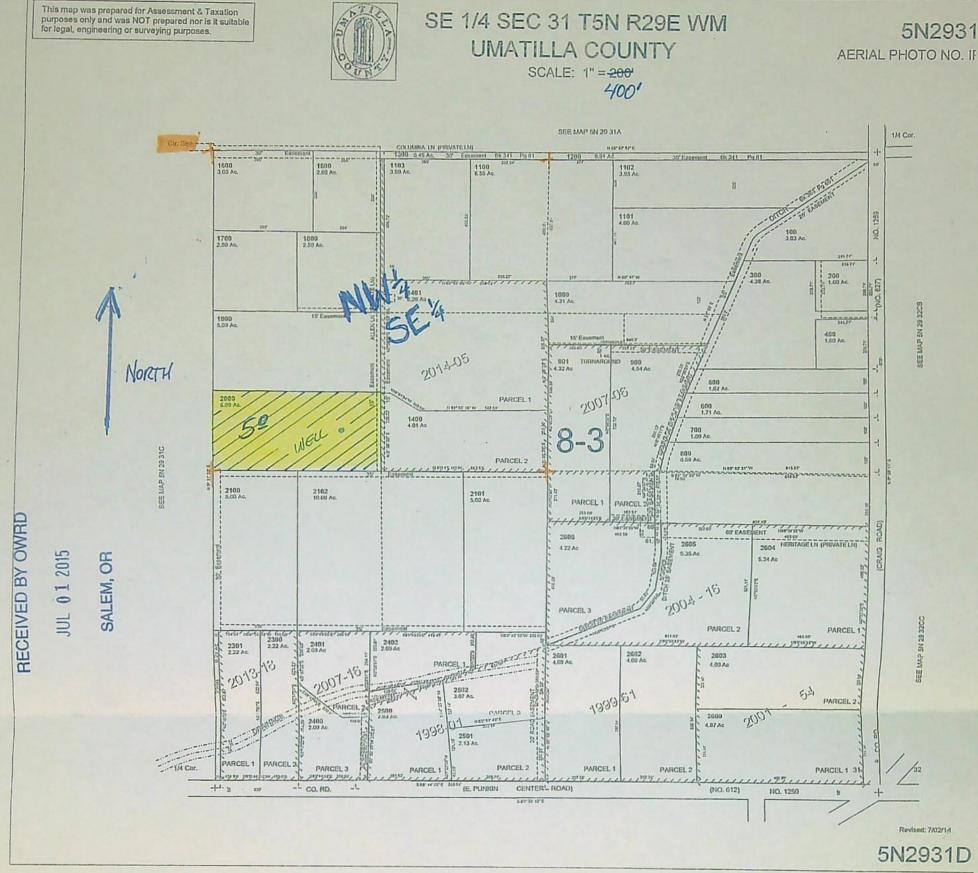
Place of Use:

NW ¼ SE ¼ 5.0 ACRES SECTION 31 TOWNSHIP 5 NORTH, RANGE 29 EAST, W.M.

14 DAY STOP PROCESSING DEADLINE DATE: Friday, September 11, 2015

PUBLIC NOTICE DATE: Tuesday, September 1, 2015

30 DAY COMMENT DEADLINE DATE: Thursday, October 1, 2015



WELL IS LOCATED: 1170 Al. SOOTH and 530-A. EAST FROM THE CENTER of SEC. 31

STATE OF OREGON WATER RESOURCES DEPARTMENT

RECЕIРТ# 116451

RECEIPT: 116451

725 Summer St. N.E. Ste. A SALEM, OR 97301-4172 (503) 986-0900 / (503) 986-0904 (fax)

INVOICE # _____

RECEIVED FROM: Sangoino, M	aga APPLICATION G-18115
BY:	PERMIT
	TRANSFER
CASH: CHECK# OTHER: (IDENTIFY	
L 10/034L	TOTAL REC'D \$ 450, 20
1083 TREASURY 4170 WRD	MISC CASH ACCT
0407 COPIES	\$
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0243 I/S Lease 0244 Muni Water Mgmt.	
	OPERATING ACCT
MISCELLANEOUS	46111
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0410 RESEARCH FEES	S
0408 MISC REVENUE: (IDENTIFY) TC162 DEPOSIT LIAB. (IDENTIFY)	S
0240 EXTENSION OF TIME	S
	RECORD FEE
WATER RIGHTS: 0201 SURFACE WATER	EXAM FEE
0203 GROUND WATER	D 0202
0205 TRANSFER	\$ 1450-00 0204 5
WELL CONSTRUCTION	EXAM FEE LICENSE FEE
0218 WELL DRILL CONSTRUCTOR	S 0219 S
LANDOWNER'S PERMIT	0220 \$
OTHER (IDENTIFY)	
OTHER (IDENTIFY)	
0536 TREASURY 0437 WEL	L CONST. START FEE
0211 WELL CONST START FEE	\$ CARD#
0210 MONITORING WELLS	\$ CARD#
OTHER (IDENTIFY)	
0607 TREASURY 0467 HYD	RO ACTIVITY LIC NUMBER
0233 POWER LICENSE FEE (FW/WRD)	S
0231 HYDRO LICENSE FEE (FW/WRD)	\$
HYDRO APPLICATION	\$
	ED / DDV
TREASURY OTH	ER / RUX
FUND TITLE	
OBJ. CODE VENDOR #	
DESCRIPTION	\$

Distribution - White Copy - Customer, Yellow Copy - Fiscal, Blue Copy - File, Buff Copy - Fiscal

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

Applicant Information						
NAME					NE (HM)	110111
Gerardo Sano	101	110		54	1-720-	1109
PHONE (WK) 541-481-2011	CE	LL		FAX		4938
ADDRESS						
34 pomono Dr						
Umatilla	STATE	7788	2 Senguno	16 @Gn	uil. Com	
Organization Information						
NAME			PHONE	FAX		
ADDRESS				CEL	L	
CITY	STATE	ZIP	E-MAIL*			
Agent Information. The agent is outhorize	d to room	sout the on	unlicant in all matter	ralating to this	application	
Agent Information – The agent is authorize AGENT / BUSINESS NAME	d to repre	sent the ap	PHONE PHONE	FAX	RECEIV	ED BY OW
AGENT / BUSINESS NAME			FIIONE	FAX		בט פו שעעו
ADDRESS				CELL	JUL	0 1 2015
CITY	STATE	ZIP	E-MAIL*			
Note: Attach multiple copies as needed					SA	LEM OR
* By providing an e-mail address, conser electronically. (paper copies of the final By my signature below I confirm that	order do	cuments			epartment	
 I am asking to use water specific 	ally as d	escribed i		- 11 - 11 - 11		
 Evaluation of this application wi I cannot use water legally until the 	ne Water	ed on into	ormation provided	in the applicat	ion.	
Oregon law requires that a permi	t he issu	ed before	beginning constru	es a permit.	conocad wall	unlana
the use is exempt. Acceptance of	this apr	lication d	oes not quarantee	a permit will b	e issued	illiess
If I get a permit, I must not waste		meation a	oes not guarantee i	a perint will b	c issucu.	
If development of the water use it.		cording to	the terms of the pe	ermit, the perm	nit can be cand	elled
 The water use must be compatible 	le with le	ocal comp	rehensive land-use	e plans.		
 Even if the Department issues a property to get water to which they are en 	permit, I	may have	to stop using water	er to allow sen	ior water-righ	holders
N						
I (we) affirm that the information	contain	ned in thi	s application is tr	ue and accura	ite.	
Gerardo Sanguino			o Saucum		-15-15	-
Applicant Signature	Prin	t Name and to	itle if applicable		Date	
Magda M Sanguin Applicant Signature	o M Prin	t Name and to	LM Sange	ine 6.	Date - 15 - 15	_
	F	or Departr	nent Use	PERM		
App. No. G-19115	Pe	rmit No.		Date		

SECTION 2: PROPERTY OWNERSHIP

conveye	ed, and used.
Yes	☐ 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). ☐ 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).

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

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 THAN 1 MILE:					
WELL NO.	NAME OF NEAREST SURFACE WATER	DISTANCE TO NEAREST SURFACE WATER	ELEVATION CHANGE BETWEEN NEAREST SURFACE WATER AND WELL HEAD				

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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Sel-Sel/2/DE012 Ground Water/4 WR

G-18115

SECTION 3: WELL DEVELOPMENT, CONTINUED

Total maximum rate requested:	28:1 gpm	(each well will be evaluated at the maximum rate unless you indicate well-specific rates and annual
volumes in the table below).	U'	

The table below must be completed for each source to be evaluated or the application will be returned. If this is an existing well, the 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 to obtain the necessary information.

										PROI	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)
			UMAT		-		NECE	(00	r		255	HER	5
			RBL+106761										

^{*} 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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^{**} 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

PERIOD OF USE	ANNUAL VOLUME (ACRE-FEET)
MAR. 1 -> OCT. 31	Acaes × 3.0 = 15.0 ac/A

day for a single industrial or commercial purpose are exempt from permitting requirements.

Fo	r irrigation use only: ease indicate the number of primary and supplemental acres to be irrigated (must match map).
	mary: 5.0 Acres Supplemental: Acres
	st the Permit or Certificate number of the underlying primary water right(s):
Lis	at the Fernitt of Certificate frameer of the anderlying primary water right(e).
Inc	licate the maximum total number of acre-feet you expect to use in an irrigation season: 15,0 ac/fl.
	If the use is municipal or quasi-municipal, attach Form M
	If the use is domestic, indicate the number of households: and FOR I HOUSE DOMESTIC (I family)
•	If the use is mining, describe what is being mined and the method(s) of extraction:
SE	CTION 5: WATER MANAGEMENT
A.	Diversion and Conveyance What equipment will you use to pump water from your well(s)?
	Pump (give horsepower and type): 5 hp. (single phase)
	Other means (describe):
	Provide a description of the proposed means of diversion, construction, and operation of the diversion works and conveyance of water. SUBMERSTRUE PUMP, HANDLINES and SOME BURGED LINE WELLSERS
-	
В.	What equipment and method of application will be used? (e.g., drip, wheel line, high-pressure sprinkler) What equipment and method of application will be used? (e.g., drip, wheel line, high-pressure sprinkler) What equipment and method of application will be used? (e.g., drip, wheel line, 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.

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Revised 2/1/2012 G-18115

SALEM, OR

Ground Water/6

SECTION 6: STORAGE OF GROUND WATER IN A RESERVOIR

NA

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 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): PERIOD OF USE USE OF STORED GROUND WATER SECTION 8: PROJECT SCHEDULE Date construction will begin: MAY (WELL DEJECTE Date construction will be completed: Date beneficial water use will begin: SECTION 9: WITHIN A DISTRICT Check here if the point of diversion or place of use are located within or served by an irrigation or other water district. Irrigation District Name Address HERMISTON TIME. DIST. 366 E. HURGERT AVE. City

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JUL 0 1 2015

Revised 2/1/2012

Ground Water/7

WR

SECTION 10: REMARKS

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

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JUL 0 1 2015

SALEM, OR

Revised 2/1/2012 G-10115 2008 5360158



RECEIVED

APR 2 4 2008

After recording return to: Gerardo Sanguino

UMATILLA COUNTY RECORDS

34 Pomono Dr.

Umatilla, OR 97882

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

Gerardo Sanguino

34 Pomono Dr.

Umatilla, OR 97882

Escrow No. Title No.

HM0061280 0061280

SWD

2008-5360158

State of Oregon County of Umatilia

This instrument was received and recorded on

04-24-08 at 3:30

in the record of instrument code type DE-UD

2008-5350158 Instrument Number

Office of County

Records Officer

RECEIVED BY OWRD

STATUTORY WARRANTY DEED

Sandra J. Loveland formerly known as Sandra J. Gross, Grantor(s) hereby convey and warrant to Gerardo Sanguino and Magda M. Sanguino, as tenants by the entirety, Grantee(s) the following described real property in the County of Umatilla and State of Oregon free of encumbrances except as specifically set forth herein:

South Half of South Half of West Half of Northwest Quarter of Southeast Quarter of Section 31 Township 5 North, Range 29, East of the Willamette Meridian, Umatilla county, Oregon; SUBJECT to any and all water rights of way and roads.

Easement for ingress and egress over and across a strip of land 30 feet in width, centerline of which is East line of West Half of Northwest Quarter of Southeast Quarter of Section 31, Township 5 North, Range 29, East of the Willamette Meridian, Umatilla County, Oregon,

Serial # 130265

5N 29 31 D 2000 8-03

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 \$50,000.00.

BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON TRANSFERRING FEE TITLE SHOULD BEFORE ABOUT THE PERSON'S RIGHTS, IF ANY, UNDER ORS 195.300, 195.301 AND 195.305 TO 195.336 AND 195.305 TO 195 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.

Sandra J. Loveland formerly known as Sandra J. Gross

State of Oregon

13, 2008 by Sandra J. Loveland formerly known as Sandra J.

OFFICIAL SEAL CHRIS GIBBS OTARY PUBLIC-OREGON

COMMISSION NO. 390586 MY COMMISSION EXPIRES MAY 8, 2009

(Notary Public for Oregon)

G-18115

210

County of Umatilla This instrument was acknowledged before me on ADCI

Dated this

JUL 0 1 2015

RR-4, RURAL RESIDENTIAL ZONE

Sub-Sections

152.155	Purpose
152.156	Uses permitted
152.157	Conditional uses permitted
152.158	Limitations on use
152.159	Dimensional standards

§ 152.155 PURPOSE.

The RR-4, Rural Residential, Zone is designed to provide lands to enhance the value of rural living and maintain a rural residential atmosphere while accommodating the demand for rural residences. Lots need to be sufficiently large to accommodate private wells and sewage disposal systems as well as gardens and farm animals. Standards for rural land use and development consistent with desired rural character and the capability of the land and natural resources are provided. The zone is applied to areas committed to non-resource use or needed for rural residential land use as provided for in the Comprehensive Plan. (Ord. 83-4, passed 5-9-83)

§ 152.156 USES PERMITTED.

- (A) Uses permitted outright. In a RR-4 Zone, the following uses and their accessory uses are permitted without a zoning permit:
- (1) Farm use, as defined in ORS 215.203 and set out in § 152.003, except livestock feed yards and sale yards, hog or poultry farms and the raising of fur-bearing animals or hogs, and except the dwellings and other buildings customarily provided in conjunction with farm use referred to in

ORS 215.203(2)(a).

- (2) Normal operation, maintenance, repair, and preservation activities of existing transportation facilities.
- (3) Installation of culverts, pathways, medians, fencing, guardrails, lighting, and similar types of improvements within the existing right-of-way.
- (4) Projects specifically identified in the Transportation System Plan as not requiring further land use regulation.
- (5) Landscaping as part of a transportation facility.
- (6) Emergency measures necessary for the safety and protection of property
- (7) Acquisition of right-of-way for public roads, highways, and other transportation improvements designated in the Transportation System Plan.
- (8) Construction of a street or road as part of an approved subdivision or land partition approved consistent with the applicable land division ordinance.
- (B) Uses permitted with a zoning permit. In a RR-4 Zone, the following uses and their accessory uses are permitted upon the issuance of a zoning permit, pursuant to § 152.025:
 - (1) Dwelling, single-family;
- (2) Home occupation as provided in § 152.573;
- (3) Mobile home as provided in § 152.013;
 - (4) Non-commercial greenhouse or

nursery;

- (5) Public or semi-public use;
- (6) Signs: Type 2, 4, 5, 6 as defined in § 152.546;
- (7) Residential Home (Adult Foster Care);
- (8) Day Care or Nursery. (Ord. <u>83-4</u>, passed 5-9-83; Ord. <u>2002-08</u>, passed 8-14-02; Ord. <u>2008-09</u>, passed 6-16-08; Ord. <u>2009-09</u>, passed 12-8-09; Ord. <u>2012-02</u> passed 1-26-12)

§ 152.157 CONDITIONAL USES PERMITTED.

In a RR-4 Zone, the following uses and their accessory uses are permitted conditionally subject to the requirements of §§ 152.610 through 152.616:

- (A) Church as provided in § <u>152.616</u> (K);
- (B) Commercial greenhouse or nursery as provided in § 152.616 (R);
- (C) Roadside stand for the sale of agricultural products grown by the owner as provided in § 152.616 (WW);
- (D) Grange hall or community center, park, playground or recreational facility owned and operated by a government agency or non-profit community agency as provided in § 152.616 (EE);
- (E) Boarding, lodging or rooming house as provided in § 152.616 (H);
 - (F) Rest home, home for the aged,

nursing home, or convalescent home as provided in § 152.616 (UU);

- (G) Utility facility as provided in § 152.616 (CCC);
- (H) Veterinary clinic or animal hospital as provided in § 152.616 (DDD);
- (I) Model home including sales office, subdivision or development sales office as provided in § <u>152.616 (OO)</u>;
- (J) Special exemptions, as provided in §§ 152.575 and 152.576 of this chapter;
- (K) Cemetery as provided in § 152.616 (J);
- (L) Home occupation/cottage industry as provided in § 152.616 (II);
- (M) Personal-use landing strip for airplanes and helicopter pads, including associated hangar, maintenance and service facilities as defined in §152.003 and provided in § 152.616 (RR).
- (N) Construction, reconstruction, or widening of highways, roads, bridges or other transportation projects that are: (1) not improvements designated in the Transportation System Plan or (2) not designed and constructed as part of a subdivision or planned development subject to site plan and/or conditional use review, shall comply with the Transportation System Plan and applicable standards, and shall address the following criteria. For State projects that require an Environmental Impact Statement (EIS) or EA (Environmental Assessment), the draft EIS or EA shall be reviewed and used as the basis for findings to comply with the RECEIVED BY OWRD following criteria:

JUL 0 1 2015

- (1) The project is designed to be compatible with existing land use and social patterns, including noise generation, safety, and zoning.
- (2) The project is designed to minimize avoidable environmental impacts to identified wetlands, wildlife habitat, air and water quality, cultural resources, and scenic qualities.
- (3) The project preserves or improves the safety and function of the facility through access management, traffic calming, or other design features.
- (4) Project includes provision for bicycle and pedestrian circulation as consistent with the comprehensive plan and other requirements of this ordinance.
- (O) Construction of rest areas, weigh stations, temporary storage, and processing sites.
- (P) If review under this Section indicates that the use or activity is inconsistent with the Transportation System Plan, the procedure for a comprehensive plan amendment shall be undertaken prior to or in conjunction with the conditional permit review.

(Ord. <u>83-4</u>, passed 5-9-83; Ord. <u>2002-08</u>, passed 8-14-02; Ord. <u>2009-09</u>, passed 12-8-09)

§ 152.158 LIMITATIONS ON USE.

Not withstanding any other section of this chapter, the following limitations and conditions shall apply in a RR-4 Zone:

(A) Cows, horses, goats or sheep, or similar sized animals shall not be kept on lots having an area less than 20,000 square

- feet. The total number of all such animals over the age of six months allowed on a lot shall be limited to the square footage of the lot divided by the minimum area required for each animal. The minimum are required for horses, cows, goats and sheep is two per acre. For the purposes of this section, the two per acre requirement shall be cumulative. In other words, on two acres only four animals listed above could be kept.
- (B) The number of chickens, fowl, rabbits or similar sized fowl or fur-bearing animals shall be confined on not more than 25% of the total lot area;
- (C) Adequate fences and corrals shall be required of the animal owner to keep animals off adjacent lands;
- (D) Barns, sheds, and other structures sheltering animals shall be located a minimum of 35 feet from a side or rear property line and 75 feet from the front property line;
- (E) All structures and enclosures designed for animals shall be kept reasonably free and clean of flies, and accumulated animal waste materials and shall be subject to health regulations (county, state or federal) as may be hereafter established.
- (F) Market Hog Exemption: A student resident who is a member of FFA (Future Farmers of America) or 4-H may raise hogs under the conditions listed below and may be subject to yearly reviews;
- (1) The owner of the market/feeder hog must be an active member currently enrolled in a local FFA or 4-H program. A letter from the FFA or 4-H leader BOED BY OWRD required to verify enrollment.

JUL 0 1 2015

JUL: 0 1 2015

SALEM, OR

- (2) The boarding and raising of hogs shall be for educational purposes only.
- (3) Only market/feeder hogs raised as an FFA or 4-H market animal project shall be allowed. Breeding stock such as sows and boars are excluded from this exemption status.
- (4) The market/feeder hogs shall be raised for FFA or 4-H sale only.
- (5) The boarding and raising of market/feeder hogs shall not be allowed for the purposes of profit only, except when sold as a project.
- (6) Market/feeder hogs must be kept in a well maintained environment, with no rodents or pests allowed. Odor and other nuisance factors must be reasonably controlled.
- (7) Market/feeder hogs shall not be allowed on a year round basis.

 Market/feeder hogs shall only be allowed on the premises for the duration of time required to complete the project and prepare the hogs for the designated youth livestock show.
- (8) The total number of hogs allowed per FFA or 4-H member shall be one (1) for each show attended by the FFA or 4-H member, per student resident. (Ord. 83-4, passed 5-9-83; Ord. 2013-02, passed 1-29-13)

§ 152.159 DIMENSIONAL STANDARDS.

In a RR-4 Zone, the following standards shall apply:

(A) Minimum lot area.

- For principal dwellings, four acres with an average lot width of 150 feet;
- (2) For non-residential structures that are not an accessory use to a dwelling, as determined to meet the requirement of the DEQ for the protection of public health and other regulations of this chapter including, but not limited to, setbacks and vision clearance;
- (3) Conditional uses. Minimum lot sizes for all conditional uses shall be determined by the Hearings Officer and/or DEQ considering the protection of public health, the size needed to accommodate the use and its accessory uses and the objective to minimize potential conflicts with adjacent land uses;
- (4) Pre-existing, non-conforming lots of record. Lots which were lawfully in existence prior to the effective date of this chapter and do not meet the requirements of this section may be used for uses listed in this zone, provided that all other applicable regulations can be met.
- (B) Setback requirements. No building shall be located closer than 20 feet from a lot line, except on the street side of a corner lot used for a side yard, the setback shall be 25 feet from the lot line.
 - (C) Lot coverage and building heights.
- (1) Lot coverage. The main building and accessory building located on any building site or lot shall not cover more than 30% of the total lot area.
- (2) Building height. No building or structure shall be erected or enlarged to exceed two stories or more than 25 feet in height, except split-level buildings, which

may be increased in height to 30 feet.

- (D) Stream setback. To permit better light, air, vision, stream or pollution control, protect fish and wildlife areas, and to preserve the natural scenic amenities and vistas along the streams, lakes, and wetlands the following setbacks shall apply:
- (1) All sewage disposal installations, such as septic tanks and septic drainfields, shall be set back from the mean high-water line or mark along all streams, lakes or wetlands a minimum of 100 feet, measured at right angles to the high-water line or mark. In those cases where practical difficulties preclude the location of the facilities at a distance of 100 feet and the Department of Environmental Quality finds that a closer location will not endanger health, the Planning Director may permit the location of these facilities closer to the stream, lake or wetland, but in no case closer than 50 feet;
- (2) All structures, buildings or smaller permanent fixtures shall be set back from the high-water line or mark along all streams, lakes or wetlands a minimum of 100 feet measured at right angles to the high-water line or mark.

 (Ord. 83-4, passed 5-9-83)

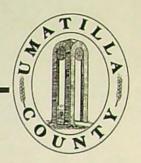
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JUL 0 1 2015

Umatilla County

Department of Land Use Planning

216 S.E. 4th Street · Pendleton, OR 97801 Ph: 541-278-6252 • Fax: 541-278-5480



Receipt

Fee Receipt Number: 15558

Transaction Date: 6/12/2015
Transaction Time: 10:53:31 AM
Payor: Gerardo Sanquino
Paid in Cash: \$25.00
Paid via Check: \$0.00 Check# Bank#
Paid via EFT: \$0.00

Comments:

Fee for completing ODWR land use compatability form for water rights.

Fee Description	Quantity	Fee	Total
Land Use Compatibility Statement	1	\$25.00	\$25.00
		Total:	\$25.00
	Amount	Received:	\$25.00
	Amo	ount Paid:	\$25.00
		Change:	\$0.00
	Amount Le	eft Owing:	\$0.00

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JUL 01 2015

Land Use

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JUL 0 1 2015

Information Form



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

SALEM, OR

Applicant:	Gener	100 5	Sans	OUNO					
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Mailing A	ddress:	4 pc	mor	no D	<i>Y</i>				
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A. Land	and Loc	ation							
(transporte	d), and/or u	ised or dev	eloped. A	pplicants for	where water will be d municipal use, or irrig s for the tax-lot inform	ation uses w	ithin irrigation	rce), con n districts	weyed may
Township	Range	Section	14.14	Tax Lot#	Plan Designation (e.g., Rural Residential/RR-5)		Water to be:		Proposed Land Use:
5N	29	31D	NW SE	2000	RR-4	Diverted	Conveyed	Used	Alfalta
						☐ Diverted	☐ Conveyed	☐ Used	
						☐ Diverted	☐ Conveyed	☐ Used	
						☐ Diverted	☐ Conveyed	☐ Used	
B. Desci	ription of	Propos	ed Use						
Type of ap	NAME AND ADDRESS OF THE PARTY O	be filed wre Water	vith the Wa	ater Resource Right Transfe ation of Conse		Amendment o	r Ground Wate	r Registrat	ion Modification
Source of	water: 🔲 I	Reservoir/Po	ond 🔽	Ground Wat	er Surface Wate	er (name)			_
Estimated	quantity of	water need	ded:		cubic feet p	er second	gallons per	minute [acre-feet
Intended u	se of water		ation nicipal	Commerci			Domestic for Other	hou	sehold(s)
Briefly des	scribe:								
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representa Departmen	tive sign th	e receipt a	t the botton	n of the next	cannot be completed wat page and include it w	thile you wai	it, please have ation filed wi	th the Wa	overnment iter Resources

See bottom of Page 3. →

G-18115

Ground Water/10

WR

JUL 0 1 2015

For Local Government Use Only

SALEM, OR

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	ow and provide the requested	d informat	ion			
Land uses to be served by the proposed water regulated by your comprehensive plan. Cite a	uses (including proposed construction	are allowe	d outright or are not			
Land uses to be served by the proposed water approvals as listed in the table below. (Please already been obtained. Record of Action/land have been obtained but all appeal periods in	attach documentation of applicable la I-use decision and accompanying find	nd-use appro ings are suff	ovals which have			
Type of Land-Use Approval Needed (e.g., plan amendments, rezones, conditional-use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Most Significant, Applicable Plan Land-Use Approval:				
conditional-use perints, etc.)		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued			
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued			
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Government Entity: (ImAfil)	La Count		. Bate 4 /2 2			
Note to local government representative: Plear you sign the receipt, you will have 30 days from Use Information Form or WRD may presume the comprehensive plans.	the Water Resources Department's no land use associated with the propose	tice date to re d use of wate	eturn the completed Land er is compatible with local			
Receipt for R	equest for Land Use Inform					
Applicant name:						
City or County:	Staff contact: _					
Signature:	Phone:	Da	ate:			

Revised 2/1/2012

Ground Water/11

WR

(For staff use only)



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

WE ARE RETURNING YOUR APPLICATION FOR THE FOLLOWING REASON(S):

	SECTION 1:	
	SECTION 2:	
	SECTION 3:	
	SECTION 4:	RECEIVED BY OWRD
	SECTION 5:	JUL 01 2015
	SECTION 6:	0 1 2013
	SECTION 7:	
	SECTION 8:	
	SECTION 9:	
	SECTION 10:	
	Land Use Information Form	
	Provide the legal description of: (1) the property from which the water is property crossed by the proposed ditch, canal or other work, and (3) any is to be used as depicted on the map.	to be diverted, (2) any
	Fees	
MAP		
	Permanent quality and drawn in ink	
	Even map scale not less than $4" = 1$ mile (example: $1" = 400$ ft, $1" = 132$	0 ft, etc.)
	North Directional Symbol	
	Township, Range, Section, Quarter/Quarter, Tax Lots	
	Reference corner on map	
	Location of each well, and/or dam if applicable, by reference to a recogn corner (distances north/south and east/west). Each well must be identified number.	ized public land survey d by a unique name and/or
	Indicate the area of use by Quarter/Quarter and tax lot clearly identified	
	Number of acres per Quarter/Quarter and hatching to indicate area of use supplemental irrigation, or nursery	e if for primary irrigation,
	Location of main canals, ditches, pipelines or flumes (if well is outside of Other:	f the area of use)

UMAT 57557

UMAT	57	55	7
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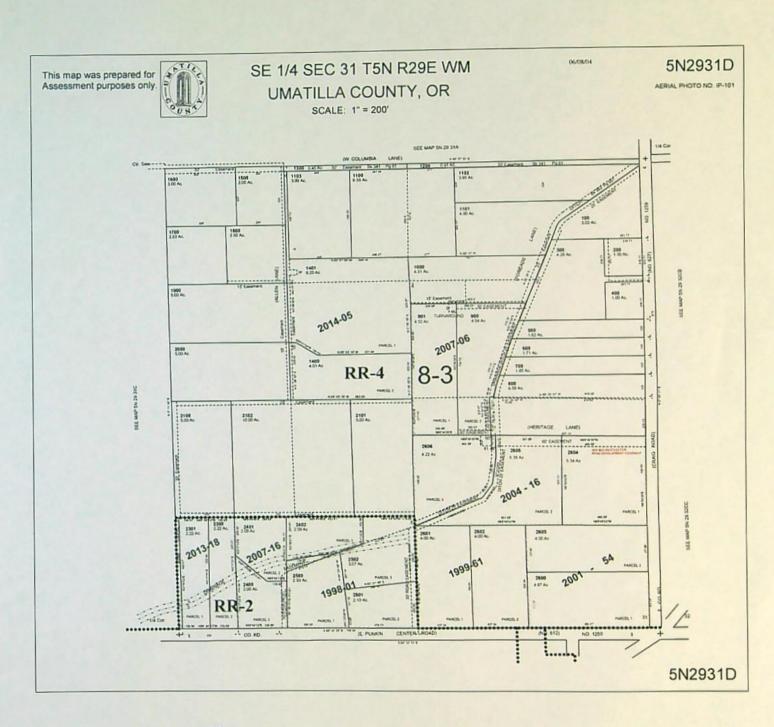
WELL I.D. # L / U & 7 4 / START CARD # 2/22/0

WATER SUPPLY WELL REPORT

(as required by ORS 537.765)

Instructions for completing this report are on	the last page of this form.
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							Signed Carren	we	na	4D	ac 6-1	8-15



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JUL 01 2015

SALEM, OR

G-18115

Mailing List for IR Copies

Application #G-18115

Original and map mailed to applicant:

GERARDO SANGUINO C AND MAGDA M SANGUINO, 34 POMONO DR, UMATILLA, OR

SENT VIA EMAIL:

1. WRD -Watermaster # 5

IR, Map, and Fact Sheet Copies sent to: 2. WRD - File # G-18115

3. WRD - Regional Manager: NCR

4. Department of Agriculture

Copies Mailed

IR Date: August 28, 2015

Affected District (include "Notice of Initial Review--Affected District")

1. Hermiston Irrigation District, 366 E Hurburt Ave, Hermiston, OR 97838

Caseworker: Kim French

COPYSHT.IR

SEP 0 3 2015 OWRD Service Type Certified Mail
Restricted Delivery? (Extra Fee)