

### BAGETT - GRIFFITH & BLACKMAN PROFESSIONAL LAND SURVEYORS

2006 Adams Avenue LaGrande, Oregon 97850 Phone (541) 963-6092 Fax (541) 963-7322

Barbara Parks Oregon Water Resources 725 Summer Street NE, Suite A Salem, Oregon 97301-1271

RE: G - 17715

January 7, 2014

#### Dear Barbara;

This letter is in response to your letter Dated December 26, 2014 which is the Initial Review of Application G-17715. Mr. Marcus DE Lint has directed me to compose this letter after reviewing the Initial Review. We will try to address each question that was posed in the Initial Review in the Order that was printed.

#### **Initial Review Determinations:**

<u>Item 6:</u> We will comply with the 5 years to complete the construction and apply the water to full beneficial use. If the project is not complete, then Mr. De Lint will apply for an extension for completion of the project.

Item 7: The question addresses that the water applied for is insufficient to irrigate the place of use. Mr. De Lint intends to install low volume nozzles on his pivots and linear sprinklers. He also raises low water crops such as grain and grass seed and alfalfa, which do not require large volumes of water as do crops such as mint, potatoes and sugar beets.

<u>Item 8:</u> Portions of the proposed area to be irrigated have existing rights, such as Permit G-16539, which is located entirely on property owned by others will be deleted from the application. This will account for 640 acres.

Permit G-17149 is the permit amendment for gravel pack wells changing the location of a POA and the location of place of use. I see no conflict here after the deletion of the 640 acres under G-16539. Mr. De Lint intends to cancel the right under application G- 17637 from deep well UNION 50687 when he is certain that his new deep well #5 is functioning and he is ready to complete the COBU on G-17715. Hopefully this eliminates the conflict with G-17149 and G-17637.

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#### **CONFLICT RESOLUTION INFORMATION:**

Hopefully the items discussed above will simplify the project. The deletion of the lands under existing permit G-16539 will remove the conflict with our application G-17715.

I am hopeful that this letter fulfills the conditions of your Initial Review. I will revise the application map as well as the pages in the original application to conform with the new map. Hopefully this will be in your office before the deadline of January 26, 2015.

Sincerely;

Marcus DeLint, Owner

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SALEM, OR

## 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**

AADCHC W DE LDIT				PHONE (HM)
MARCUS W. DE LINT	541-962-8441			
ONE (WK) CELL 541-786-3300			FAX	
DDRESS	1 34	1-760-330	U	RECEIVED BY OW
4154 CASE ROAD				
TTY	STATE	ZIP	E-MAIL*	JAN <b>1 2</b> 2015
COVE	OREGO			
Organization Information			1.3,	SALEM, OR
IAME			PHONE	FAX
DELINT FARMS			MORE	TAX
DDRESS				CELL
5324 ALICEL LANE				
TTY	STATE	ZIP	E-MAIL*	
COVE	OREGON	N 97824		
agent Information – The agent is author	ized to repres	ont the ann	licent in all metters rel	ating to this application
GENT / BUSINESS NAME	ized to repres	sent the app	PHONE	FAX
GREGORY BLACKMAN			541-963-6771	1774
DDRESS			1 2 11 200 0111	CELL
26 RIDGE DRIVE				541-786-2859
ITY	STATE	ZIP	E-MAIL*	
A GRANDE	ORE	97850	gtblack@eoni.com	
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For Department Use

Permit No.

App. No.

#### **SECTION 2: PROPERTY OWNERSHIP**

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

⊠ Yes	There are no encumbrances. 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.

TL 500 2S39 08: SHAAD FAMILY TRUSE, 3301 HARMONY DR. , BAKERSFIELD,

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

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 T	THAN 1 MILE:		
WELL NO.	NAME OF NEAREST SURFACE WATER	DISTANCE TO NEAREST SURFACE WATER	ELEVATION CHANGE BETWEEN NEAREST SURFACE WATER AND WELL HEAD		
# 5	Grande Ronde River	More than 2 miles	-50 ft		

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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#### **SECTION 3: WELL DEVELOPMENT, CONTINUED**

Source (aquifer), if known: Basalt Aquifer

Total maximum rate requested: 3.0 cfs (each well will be evaluated at the maximum rate unless you indicate well-specific rates and annual volumes in the table below).

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

										PRO	POSED U	JSE	
OWNER'S WELL NAME OR NO.	PROPOSED	EXISTING	WELL ID (WELL TAG) NO.* OR WELL LOG ID**	FLOWING ARTESIAN	CASING DIAMETER	CASING INTERVALS (IN FEET)	PERFORATED OR SCREENED INTERVALS (IN FEET)	SEAL INTERVALS (IN FEET)	MOST RECENT STATIC WATER LEVEL & DATE (IN FEET)	SOURCE AQUIFER***	TOTAL WELL DEPTH	WELL- SPECIFIC RATE (GPM)	ANNUAL VOLUME (ACRE-FEET)
# 5	$\boxtimes$		NA		Not Known	Not Known	Not Known	Not Known	Not Known	Basalt layer	1500	1350	3.0

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.

existing wells that do not have one. The Well ID is intended to serve as a unique inclinication intended to serve as a unique inclinication intended to serve as a unique inclinication in the second in the second

Source aquifer examples: Troutdale Formation, gravel and sand, alluvium, basalt, bedrock, etc.

JAN 12 2015

Revised 2/1/2012

Ground Water/5

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SALEM, OR

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

USE	PERIOD OF USE	ANNUAL VOLUME (ACRE-FEET)
Irrigation	March 1 through October 31	3.0

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

#### For irrigation use only:

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

Primary: 110.3 Acres

Supplemental: 507.0 Acres

List the Permit or Certificate number of the underlying primary water right(s): G-15808

Indicate the maximum total number of acre-feet you expect to use in an irrigation season: 3.0

- If the use is municipal or quasi-municipal, attach Form M
- If the use is **domestic**, indicate the number of households: NA

If the use is **mining**, describe what is being mined and the method(s) of extraction: NA

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

<b>A</b> .	Diversion and Conveyance	RECEIVED BY OWRD
••	What equipment will you use to pump water from your well(s)?	JAN 1 2 2015
	☑ Pump (give horsepower and type): To Be determined after well is drilled	041544.05
	☐ Other means (describe):	SALEM, OR
	Provide a description of the proposed means of diversion, construction, and operation works and conveyance of water. Water will be conveyed via existing above grounds.	

proposed new mains to irrigate the new property as shown on accompaning map. The water will

be distributed by linear wheel lines and pivots and hand lines to water the corners.

**B.** Application Method

What equipment and method of application will be used? (e.g., drip, wheel line, high-pressure sprinkler) We plan to use existing linear wheel lines and new low pressure pivots to cover our crops as needed. We will use hand lines to cover angular areas of our property to properly cover our crops.

#### 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.

The linear lines will eliminate watering of roads and prevent waste of water on non crops. We plan to valve down wheel lines and pivots to low pressure and maximum of 500 gpm for irrigation. We irrigate grass seed and no beets or mint.

#### SECTION 6: STORAGE OF GROUND WATER IN A RESERVOIR

rigation District Name  A	Address	Zip	JAN 1 2 2015
rigation District Name	Address		HEOLIVED BY OV
			RECEIVED BY OV
I Check here it the point of diversion or place of use	are located within or s	erved by an irrigat	ion or other water
Check here if the point of diversion or place of use	and langted within	amend by an imicat	ion or other water
ECTION 9: WITHIN A DISTRICT			
ate beneficial water use will begin: May 2021			
ate construction will be completed: October 2020			
ate construction will begin: March 2015			
ECTION 8: PROJECT SCHEDULE			
USE OF STORED GROUND WATER	PERIO	D OF USE	
nnual volume (acre-feet): NA			
produce this section for each reservoir).			
you would like to use stored ground water from the	reservoir, complete this	s section (if more t	han one reservoir,
ECTION 7: USE OF STORED GROUND WATE	R FROM THE RESE	RVOIR	
ngineered plans and specifications must be approved pri	_		·
olume of Reservoir (acre-feet): Dam height (for Note: If the dam height is greater than or equal to 10.0' ab			re 9.2 acre feet or more,
se(s): NA		66 333	
eservoir name: NA Acreage inundated by reservoir:			

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

Revised 3/4/2010 Ground Water/7 WR

#### Cont: Section 10 REMARKS:

Marc DeLint recently completed the drilling of Well No. 4 under Permit G-15808. He encountered a basalt layer at an elevation of 800 feet. Mr. DeLint intends to drill to a maximum of 1500 feet to get the requested water in this application. We have enclosed the well log of an existing basalt well "UNION 50687" that is a depth of 3000 ft. Marc DeLint does not intend to push the well to the 3000 foot level.

Mr. Delint currently has a permit to drill 4 wells into the aluvial gravels under G-15808. That permit does not include irrigation of the new lands he just purchased, and the wells cannot be expanded to include the new lands. Mr. Delint applied for water from UNION 50687, see application No.G-17637 but the permit is not yet approved. Mr. Delint needs to have another source of water to irrigate his property. This past summer has been arrid and he has some grass seed under cultivation that is need of water as do the other crops such as grain, and alfalfa.

# **Land Use Information Form**



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

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JAN 1 2 2015

SALEM, OF