

BAGETT - GRIFFITH & BLACKMAN

PROFESSIONAL LAND SURVEYORS

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。有等是多数。1993年(1993年)

Barbara Park
Oregon Water Resources
725 Summer St. NE. Suite "A"
Salem, Oregon 97301-1266

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24 J. 1944 - 1911

May 20, 2016

RE: G-18063

Dear Barbe;

Here are the revised maps as well as the revised application pages for the supplemental application concerning application G-18063. I believe that I got all of the pages that need some revision, and I also sent you a copy of the new well #2 log. Well #2 was not drilled at the time of the application as we were waiting for the approval of the permit amendment T-12041. The well location was approved by Phillip Marcy and its position was marked and drilled at that spot last fall. Thanks for allowing us to amend the data and hopefully the application will proceed towards completion.

Sincerely;

Greg Blackman, CWRE

STATE OF OREGON WATER SUPPLY WELL DEPORT

New Well I.D. LABEL# L 117881 rage 1 01 1

(as required by ODS 525 565 a OAD 600 account		81	ART CARD#	1028184		
(as required by ORS 537.765 & OAR 690-205-0210)	1/16/2016	ORIG	GINAL LOG#			
(1) LAND OWNER Owner Well I.D.						
First Name GENE Last Name MARKS	(9) 1.	OCATION OF	WELL (logal c	description)		
Company						
Address 47740 ANTHONY LAKES HWY		BAKER Twp	7.00 S N	/S Range 38	.00 E	_ E/W W
City NORTH POWDER State OR Zip 97867	Sec 2	SE 1/4	of the NE	1/4 Tax Lot	300	
2) TYPE OF WORK New Well Deepening	Conversion Tax Ma	np Number		Lot		1
Alteration (complete 2a & 10) Abandonm	ent(complete 5a) Lat -		_" or		Di	MS or DD
2a) PRE-ALTERATION	Long _	'	_" or		Di	MS or DD
Dia + From To Gauge Stl Plstc Wld T	hrd	(Street address	of well 🌘 Ne	earest address		
	3/4 A	MILE WEST ON AN	THONY LAKES	HWY FROM A	DDRESS	47862.
Material From To Amt sacks/lbs						
3) DRILL METHOD	(10) 6	TATIO WATER	n r nrinr			
Rotary Air Rotary Mud Cable Auger Cable	(10) 8	TATIC WATE				
Rotary Att Rotary Wild Cable Auger Cable	Mud Ex	isting Well / Pre-Alte	Date eration I	SWL(psi)	+ SW	VL(ft)
Reverse Rotary Other		mpleted Well	9/24/2015		H —	22
4) PROPOSED USE Domestic Irrigation Comm	nunity		ing Artesian?	Dry Hole?		23
Industrial/ Commericial Livestock Dewatering						
Thermal Injection Other	ANYONE YOUR	R BEARING ZONES				
		Date From	To Est	Flow SWL(ps	si) + S	WL(ft)
5) BORE HOLE CONSTRUCTION Special Standard	(Attach copy) 9/17	/2015 68	75	75		2
Depth of Completed Well 340.00 ft.		/2015 210		800	\dashv	23
BORE HOLE SEAL	sacks/		1 10	000	$\dashv \vdash \vdash$	_23
	Amt lbs				$\dashv \vdash \vdash$	
19 0 114 Cement 0 114			 		$\dashv \vdash \vdash$	$\overline{}$
12 114 340 Calculat	ed 172.5					
Calculat	ed (11) W	ELL LOG	0 171 1			
How was seal placed: Method A B XC			Ground Elevatio			
Other	Top so	Material		From	T	ro To
Backfill placed from ft. to ft. Material		nd and gravel med so	n	7		7
Filter pack from ft. to ft. Material	Ton m.	ed hard sandy clay		19		37
	Ton con	nd stone hard		37		48
Explosives used: Yes Type Amount	Tan cla			48		68
5a) ABANDONMENT USING UNHYDRATED BENTO	ONITE Tan sai	nd & small gravel		68		75
Proposed Amount Actual Amount		ndy clay hard		75		210
6) CASING/LINER	Tan sar	nd & gravel with som	e clay seams	210		340
6) CASING/LINER Casing Liner Dia + From To Gauge Stl I	Plstc Wld Thrd					
12X1.5117250O		- FOEN	(C) 1307 (318)	16017		
0 10 80 340 250		RECEI	ED BY OW	ND		
		MΔ	Y 2.5 2016			
		IVIA	1 4 1 (010			
Shoe Inside Outside Other Location of shoe(s) 340					
Temp casing Yes Dia From To		S	ALEM, OB			
7) PERFORATIONS/SCREENS			955141			
Perforations Method Holt perforator						
Screens Type Material	Date 9	Started9/16/2015	Com	pleted_9/24/20	115	
Perf/ Casing/ Screen Scrn/slot Slot	# of Tele/	Jtarted 3/10/2013	Com	pieted <u>3/24/20</u>	113	
Screen Liner Dia From To width length		ided) Water Well Co				
Perf Casing 10 160 336 .25 1	7040 I certif	y that the work I pe	rformed on the co	nstruction, deep	pening, alte	eration, or
	abando	nment of this well	is in compliance	e with Oregon	water su	ipply well
		ction standards. Ma t of my knowledge ar		tormation repor	ted above	are true to
		N I	-			
NELL TECTS MILLS	License	Number	Da	ate		
8) WELL TESTS: Minimum testing time is 1 hour	Signed					
	ing Artesian					
Yield gal/min Drawdown Drill stem/Pump depth Durat		d) Water Well Cons		57.51		
800 350	4 I accep	t responsibility for the	ne construction, de	eepening, altera	tion, or ab	oandonmei
	work po	erformed on this well	during the constru	ction dates repo	rted above	e. All wor
	perform	ned during this time	is in complianc	e with Oregon	water s	upply we
Temperature 54 °F Lab analysis Yes By		ction standards. This	report is true to the	e best of my kno	owledge a	nd belief.
Water quality concerns? Yes (describe below) TDS amount From To Description Amo	Dunt Units License	Number 1606	Da	1/16/2016		
Tom 10 Description Ann		IOIDIMADORY				
	Control	JOHN MARCIEL	(r-med)			
	Contact	Info (optional)				
ORIGINAL - WATE	R RESOURCES DEPARTM	ENT				
THIS DEDOCT MIST DE CHEMITTED TO THE WATER DECOLU	OCCO DED COME CENTERIN	TIME TO DIVIO OF	201 (0) ETTON O	ם עומסינו פ	., .	

SECTION 3: WELL DEVELOPMENT, CONTINUED

Total maximum rate requested: 3 cfs each well (each well will be evaluated at the maximum rate unless you indicate well-specific rates and annual volumes in the table below).

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. 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

	ANNUAL VOLUME (ACRE-FEET)	3.0	3.0	3.0			
USE	WELL- SPECIFIC RATE (GPM)	500 gpm	850 gpm meter reading 7/26/13	est. 800			(5)
PROPOSED USE	TOTAL WELL DEPTH	623'	,009	340'			2
PRC	SOURCE AQUIFER***	Unknown	Unknown	Unknown	ORANG V	51 OM 5	MAY 2 5 2016
	MOST RECENT STATIC WATER LEVEL & DATE (IN FEET)	3/24/10 10' 2" feet below surface	33'	23' 9/24/2015		RECEIVED	MAY 2
	SEAL INTERVALS (IN FEET)	0'-115'	0'-45'	0' to 114'			
	PERFORATED OR SCREENED INTERVALS (IN FEET)	140-240 260-300 320-360 380-400 400-600	80'-110 130'-280' 300'-590'	perf. 16' to 336'			
	CASING INTERVALS (IN FEET)	+2-398'	2-298' 285-600'	1.5 to 117' 80-340'			
	CASING	10"	10"	12"			
	PLOWING						
3	WELL ID (WELL TAG) NO. OR WELL LOG ID**	L-75772	L-109667	L-117881			
	EXISTING	\boxtimes					
	PROPOSED			\boxtimes			
	OWNER'S WELL NAME OR NO.	#1 G-	#1 G-	#2 G- 16263			

Revised 2/1/2012

Ground Water/5

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

RECEIVED BY OWRD

SALEM, OR

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		RECEIVED BY OWRD
_	☑ There are no encumbrances.☐ This land is encumbered by easements, rights of way, roads or other encumbrances.	MAY 25 2016
□ 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 land own are state-owned submersible lands, and this application is for irrigation and/or use only (ORS 274.040). ☐ Water is to be diverted, conveyed, and/or used only on federal lands. 	domestic

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		
#1 G-16155 BAKE 51861	North Powder River	4100'	- 40'		
#1 G-16263 BAKE 52274	North Powder River	5410'	- 45'		
#2 G-16263 BAKE 52475	North Powder River	4000'	-25'		
	~				

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).

Wells #1 G-16155 and #1 G-16263 are both existing wells. The ID Number for Well # 1 G-16155 is L-75772. The ID Number for Well # 1 G-16263 is L-109667. Well # 2 G-16263 is now constructed at a new approved location. Well # 2 G-16263 has approval of Permit Amenement T-12041 approved a new location of Well #2 to a point S 1560' and W 310' from the NE Cor Section 2.. This map shows the location as approved by the Permit Amendment.