

STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 537.765 & OAR 690-205-0210 **DESC 59906**

WELL I.D. LABEL# L START CARD # 1022052 ORIGINAL LOG #

(as required by ORS 537.765 & OAR 690-205-0210) 2/13/	2014 ORIGINAL LOG#	
(1) LAND QWNER ALL Q Owner Well 1.D. First Name CANEWTON CONSULTA Last Name	(9) LOCATION OF WELL (legal description)	
Company BLACK BUTTE RANCH Whilities	County DESCHUTES Twp 14.00 S N/S Range 9.00 E E/W	v wm
Address PO BOX 1728 8000	Sec 16 SE 1/4 of the NE 1/4 Tax Lot 4800	
City REDMOND SISTERS State OR Zip 97756 97759	Tax Map Number Lot	
2) TYPE OF WORK New Well Deepening Conversion	Tax Map Number Lot Lat "or DMS or	r DD
Alteration (complete 2a & 10) Abandonment(complete 5a) PRE-ALTERATION	Long ° " or DMS or	r DD
Dia + From To Gauge Stl Plstc Wld Thrd	Street address of well Nearest address	
Casing:	13511 HAWKS BEARD	
Material From To Amt sacks/lbs	BLACK BUTTE RANCH	
Seal:	(10) CTATIC WATER LEVEL	
(3) DRILL METHOD	(10) STATIC WATER LEVEL Date SWL(ps1) + SWL(ft)	
Rotary Air Rotary Mud Cable Auger Cable Mud	Existing Well / Pre-Alteration SWE(13)	,
Reverse RotaryOther	Completed Well 1/28/2014 254	
(4) PROPOSED USE Domestic Irrigation Community	Flowing Artesian? Dry Hole?	_
Industrial/ Commercial Livestock Dewatering	WATER BEARING ZONES Depth water was first found 265.00	
Thermal Injection X Other TEST HOLE	SWL Date From To Est Flow SWL(psi) + SWL(fi	<u></u>
(5) BORE HOLE CONSTRUCTION Special Standard (Attach copy)		_
Depth of Completed Weil 325.00 ft.	772072011	_
BORE HOLE SEAL sacks/	1/28/2014 313 325 50 254	
Dia From To Material From To Amt Ibs		
12 0 18.5 Bentonite Chips 0 18.5 16 S		
8 18.5 325		
	(11) WELL LOG Ground Flavation	_
How was seal placed: Method A B C D E	Ground Elevation	
How was seal placed: Method A B C D E Other POURED DRY	Material From To FILL FINE GRAVELS SILT 0 2	
Backfill placed fromft. toft. Material	GRAVELS CLAY 2 13	
Filter pack from ft. to ft. Material Size	LAVA GRAY 13 25	
	LAVA BROKEN BROWN 25 78	
Explosives used. Yes Type Amount	LAVA GRAY SOFT 78 90	_
(5a) ABANDONMENT USING UNHYDRATED BENTONITE	LAVA BROKEN BROWN 90 100	
Proposed Amount Actual Amount	LAVA GRAY HARD 100 120 LAVA RED BROWN 120 145	\dashv
(6) CASING/LINER	LAVA GRAY FRACTURED LAYERS 145 165	\dashv
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd	LAVA RED BROWN 165 195	
● ○ 8 × 1.5 18.5 .250 ○ ○ □	LAVA GRAY 195 250	
	LAVA GRAY SOFT 250 265	
	BASALT MEDIUM RECEIVED BY 2015 FILE 300	_
	BASALT HARD 300 313	
Shoe Inside Outside Other Location of shoe(s)	CINDERS BROKEN BASALT CAVING 313 325	
Temp casing Yes Dia From To	FFR 1 8 1914	
(7) PERFORATIONS/SCREENS	7 2 2 2	
Perforations Method		
Screens Type Material	Date Started 1/27/2014 SAM Date (1/28/2014	
Perf/ Casing/ Screen Scrn/slot Slot # of Tele/	(unbonded) Water Well Constructor Certification	
Screen Liner Dia From To width jength slots pipe size	I certify that the work I performed on the construction, deepening, alteration	on, or
	abandonment of this well is in compliance with Oregon water supply	
	construction standards. Materials used and information reported above are to	rue to
	the best of my knowledge and belief.	
	License Number 758 Date 2/11/2014	
(8) WELL TESTS: Minimum testing time is 1 hour	Signed THOMAS R PECK (E-filed)	
Pump Bailer • Air Flowing Artesian	Signed THOMAS R PECK (E-filed)	
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	(bonded) Water Well Constructor Certification	
50 330 1	t accept responsibility for the construction, deepening, alteration, or abando	
	work performed on this well during the construction dates reported above. All	
	performed during this time is in compliance with Oregon water suppliconstruction standards. This report is true to the best of my knowledge and be	
Temperature 50 °F Lab analysis Yes By	, , , , , , , , , , , , , , , , , , , ,	
Water quality concerns? Yes (describe below) TDS arrount From To Description Amount Units	License Number 1720 Date 2/13/2014	
	Signed JACK ABBAS (E-filed)	
	Contact Info (optional)	

WATER SUPPLY WELL REPORT - continuation page

DESC 59906

WELL I.D. LABEL# L 112240
START CARD # 1022052

DESC	3)

	2/13/2014	ORIGINAL LOG #		
2a) PRE-ALTERATION	Water (Quality Concerns		
Dia + From To Gauge Stl Plstc Wld Thrd	From	To Description	Amount	Units
Material E T				
Material From To Amt sacks/lbs				-
BORE HOLE CONSTRUCTION		ATIC WATER LEVEL		
BORE HOLE SEAL	SWL Da	ate From To Est Flow	SWL(psi) +	SWL(ft
	sacks/		<u> </u>	<u> </u>
			<u> </u>	-
			<u> </u>	
				<u> </u>
FILTER PACK From To Material Size	$\overline{(11)}$ WE	CLL LOG		
Profit 10 Machin Size		Material	From	То
CACING/LINED			-	
CASING/LINER				
Casing Liner Dia + From To Gauge Stl Plstc Wlo	d Thrd			
			+	
PERFORATIONS/SCREENS				3 {*}
Perf/ Casing/ Screen Scrn/slot Slot # of	Tele/	RECEIVED	EX CAAL	71
Screen Liner Dia From To width length slots		, , , , , ,		
		FFBI	8 501V	
		(-1) 8	1	
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		anda/Damanla		
		ents/Remarks		
8) WELL TESTS: Minimum testing time is 1 hour		S SAND GROUT 8 FEET - 90 FEET		
		ROBED AT 325 FEET		
Yield gal/min Drawdown Drill stem/Pump depth Duration	(hr)			
	-			