## **WASH 75641** STATE OF OREGON WATER SUPPLY WELL REPORT

WELL I.D. LABEL# L 100761START CARD # 1033828

(as required by ORS 537.765 & OAR 690-205-0210)	6/9/2017 ORIGINAL LOG #	
(1) LAND OWNER Owner Well I.D. ASR TEST WELL		
First Name Last Name	(9) LOCATION OF WELL (legal description)	
Company CITY OF CORNELIUS	1	***
Address 1355 N. BARLOW STREET	County WASHINGTON Twp 1.00 N N/S Range 3.00 W E/W	WM
City CORNELIUS State OR Zip 97113	Sec 34 SW 1/4 of the SW 1/4 Tax Lot 3000	
City CORNELIUS State OR Zip 97113  (2) TYPE OF WORK New Well Deepening Conversion	Tax Map Number         Lot           Lat        ' ' or DMS or I	
Alteration (complete 2a & 10) Abandonment(complete 5a)		
(2a) PRE-ALTERATION	Long or DMS or I	DD
Dia + From To Gauge Stl Plstc Wld Thrd	Street address of well Nearest address	
Casing:	CITY WATER PARK, NEAR INTERSECTION OF CLARK ST AND 18TH	
Material From To Amt sacks/lbs	AVE	
Seal:	(10) STATIC WATER LEVEL	
(3) DRILL METHOD	Date SWL(psi) + SWL(ft)	
Rotary Air Rotary Mud Cable Auger Cable Mud	Existing Well / Pre-Alteration	$\neg$
Reverse Rotary Other	Completed Well	_
(4) PROPOSED USE Domestic Irrigation Community	Flowing Artesian? Dry Hole?	
Industrial/ Commercial Livestock Dewatering	WATER BEARING ZONES Depth water was first found	
Thermal Injection X Other ASR	_	
(5) BORE HOLE CONSTRUCTION Special Standard (Attach copy)		
Depth of Completed Well ft.		
BORE HOLE SEAL sacks/		
Dia From To Material From To Amt lbs		
Calculated		
Curculated		_
Calculated	(11) WELL LOG Ground Elevation	
How was seal placed: Method A B C D E	Material From To	
Other	17440741	$\neg$
Backfill placed from ft. to ft. Material		
Filter pack from ft. to ft. Material Size		
Explosives used: Yes Type Amount		4
(5a) ABANDONMENT USING UNHYDRATED BENTONITE		_
Proposed Amount P Actual Amount P		-
(6) CASING/LINER		$\dashv$
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd		$\dashv$
		7
		_
Shoe Inside Outside Other Location of shoe(s)		4
		$\dashv$
Temp casing Yes Dia From + To		$\dashv$
(7) PERFORATIONS/SCREENS		$\dashv$
Perforations Method		
Screens Type Material Perf/ Casing/ Screen Scrn/slot Slot # of Tele/	Date Started 3/20/2017 Completed 5/26/2017	_
Perf/ Casing/ Screen Scrn/slot Slot # of Tele/ Screen Liner Dia From To width length slots pipe size	(unbonded) Water Well Constructor Certification	_
Selecti Enter Dia 110m 10 within length 310ts pipe 3120	I certify that the work I performed on the construction, deepening, alteration	ı, or
	abandonment of this well is in compliance with Oregon water supply	well
	construction standards. Materials used and information reported above are tru	ie to
	the best of my knowledge and belief.	
	License Number Date	_
(8) WELL TESTS: Minimum testing time is 1 hour	Signed	
Pump Bailer Air Flowing Artesian	Signed	_
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	(bonded) Water Well Constructor Certification	
	I accept responsibility for the construction, deepening, alteration, or abandon	ıment
	work performed on this well during the construction dates reported above. All	work
	performed during this time is in compliance with Oregon water supply	well
Temperature 54 °F Lab analysis Yes By	construction standards. This report is true to the best of my knowledge and beli	ief.
	License Number 1537 Date 6/9/2017	
Water quality concerns? Yes (describe below) TDS amount 0 mg/L From To Description Amount Units		_
	Signed SCOTT FLAHERTY (E-filed)	_
	Contact Info (optional) Scott Flaherty 503.807.8611	
	I	

WATER SUPPLY WELL REPORT continuation page

**WASH 75641** 

VELL I.D. LABEL# L	100761	
START CARD #	1033828	
ORIGINAL LOG#		

continuation page	6/9/2017	ORIGIN	IAL LOG#		
2a) PRE-ALTERATION	Water Qu	uality Concerns			
Dia + From To Gauge Stl Plstc Wld Thrd	From		Description	Amount	t Units
Material From To Amt sacks/lbs					
NONE WOLF GOVGERNAGEVON	$\overline{(10) \text{ STA}}$	TIC WATER LE	EVEL		
5) BORE HOLE CONSTRUCTION	SWL Date			SWL(psi)	+ SWL(ft)
BORE HOLE SEAL Dia From To Material From To Am	sacks/ t lbs				
Material From To Am	108				
Calculated	+				+
Calculated	<del>                                     </del>				
Calculated					
Calculated	+ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$				
FILTER PACK					
From To Material Size	(11) WEI	L LOG			
	<u></u>	Material		From	То
					-
6) CASING/LINER					
Casing Liner Dia + From To Gauge Stl Plstc Wld	Thrd				
	"Insta	lled new surfac	e seal.		
	Prior	to 20Mar17, a	<del>vault was inst</del>	alled ove	r this well
		concrete floor			
	□   Excav	ated approxim	ately 4-inche	s to re-est	ablished t
8 8 H		nite annular se			
	diame	eter casing, fille	d to ground s	urface wi	th benton
		, backfilled the			
		ed rock, remov			
	——   and h	ydrated the bei	ntonite.	<u> </u>	-
) PERFORATIONS/SCREENS	I	ff the welded to		nch steel	casing and
Perf/ Casing/ Screen Scrn/slot Slot # of		ed a 14-inch inv			
Screen Liner Dia From To width length slots		well casing 14			
	+				-
	<del>                                     </del>				
	+ $   -$				
	Commer	ts/Remarks			
	<u> </u>	Nts/Remarks			

## (8) WELL TESTS: Minimum testing time is 1 hour

Yield gal/min	Drawdown	Drill stem/Pump dep	th Duration (hr)

Prior to 20Mar17, a vault was installed over this well that has a concrete floor seven below ground surface.

Excavated approximately 4-inches to re-established the bentonite annular seal. Placed a temporary 15-inch diameter casing, filled to ground surface with bentonite chips, backfilled the entire vault with compacted 34'0 crushed rock, removed the 15-inch temporary casing and hydrated the bentonite. Cut off the welded top of the 10-inch steel casing and wel

WATER SUPPLY WELL REPORT - Map with location identified must be attached and shall include an approximate scale and north arrow

## WASH<sub>S</sub>75644

6/9/2017

## Map of Hole







