STATE OF OREGON WATER SUPPLY WELL REPORT

(as required by ORS 537.765 & OAR 690-205-0210)

WASC 51647

06-24-2008

WELL LABEL # L 66341

START CARD # 1003577

	·	
(1) LAND OWNER Owner Well I.D.	(9) LOCATION OF WELL (legal description)	
First Name Last Name	County Wasco Twp 2.00 N N/S Range 13.00 E	E/W WN
Company CHENOWITH WATER PUD	Sec <u>32</u> <u>NE</u> $1/4$ of the <u>SE</u> $1/4$ Tax Lot <u>2N-13</u>	3-32DA1200
Address 2312 WEST 8TH STREET	Tax Map Number Lot	
City THE DALLES State OR Zip 97058	Lat 45 ° 26 ' " or 45.6000000	DMS or DD
	Tax Map Number Lot Lat 45 36 ' '' or 45.6000000 Long -121 12 '' or -121.20000000	DMS or DD
(2) TYPE OF WORK New Well Deepening Conversion	Street address of well Nearest address	
Alteration (repair/recondition)		
(3) DRILL METHOD	2321 West 8Th St. The Dalles	
Rotary Air Rotary Mud Cable Auger Cable Mud		
Reverse Rotary Other	(10) STATIC WATER LEVEL Date SWL(psi) +	SWL(ft)
	Existing Well / Predeepening	5 WL(II)
(4) PROPOSED USE Domestic Irrigation Community	Completed Well 06-20-2008	106
Industrial/ Commericial Livestock Dewatering	Flowing Artesian? Dry Hole?	100
Thermal Injection Other Municipal	WATER BEARING ZONES Depth water was first found 182	2
(5) BORE HOLE CONSTRUCTION Special Standard Attach copy		
Depth of Completed Well 263.00 ft.) <u>SWL Date From To Est Flow SWL(psi)</u> + 06-14-2008 182 203 220	105
BORE HOLE SEAL sacks		105
Dia From To Material From To Amt lbs		100
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		
17.5 10 210 Cement 10 210 147 S		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	(11) WELL LOG Ground Elevation 174	
	Ground Elevation 174	
How was seal placed: Method $\square A \square B \square C \square D \square E$	Material From	То
Other	Sand 0	8
Backfill placed from ft. to ft. Material	Silty sandy clay 8	10
Filter pack from ft. to ft. Material Size	Broken rock, clay sand & gravel 10	17
Explosives used: Yes Type Amount	Grey & black basalt Hard 17	40
	Broken black basalt/ blue green shale mixed Med 40 Broken visicular grey black rock/ blue green shale 54	54
(6) CASING/LINER Casing Liner Dia + From To Gauge Stl Plstc Wid Thrd		65
	Blue green shale/ black& grey viscular rock Med 65	65 74
	Little broken grey & black basalt/ blue green shale 74	79
	in seams Med-Hard 74	79
	Grey basalt/ thin seams of shale Hard 79	97
	Black & grey basalt/ blue green shale Soft 97	117
	Brown & black, red rock Soft to Med 117	143
Shoe Shoe Outside Other Location of shoe(s)	Grey black basalt visicular/ blue gree shale Soft 143	147
Temp casing X Yes Dia <u>18</u> From <u>0</u> To <u>10</u>	Grey & black basalt little broken 147	152
(7) PERFORATIONS/SCREENS	Grey & black basalt Hard-Med 152 Grey basalt Hard 202	202
Perforations Method		232
Screens Type Material	Grey basalt fractured Hard 232 Brown red grey green white visicular rock broken 237	237 251
Perf/S Casing/ Screen Scrn/slot Slot # of Tele/		231
creen Liner Dia From To width length slots pipe size	Date Started 06-10-2008 Completed 06-20-2008	
	(unbonded) Water Well Constructor Certification	
	I certify that the work I performed on the construction, deepening,	, alteration, o
	abandonment of this well is in compliance with Oregon water	r supply we
	construction standards. Materials used and information reported abo	ove are true t
	the best of my knowledge and belief.	
(8) WELL TESTS: Minimum testing time is 1 hour	License Number Date	
Pump Bailer Air Flowing Artesian	Electronically Filed	
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	Signed	
880 263 1	(bonded) Water Well Constructor Certification	
	I accept responsibility for the construction, deepening, alteration, o	or abandonme
	work performed on this well during the construction dates reported al	
Temperature 64 °F Lab analysis Yes By Owner	performed during this time is in compliance with Oregon water	r supply w
Water quality concerns? Yes (describe below)	construction standards. This report is true to the best of my knowledg	ge and belief.
From To Description Amount Units	License Number <u>1293</u> Date <u>06-24-2008</u>	
	Electronically Filed	
	Signed JIM J HANSEN (E-filed)	
	Contact Info (optional)	

ORIGINAL - WATER RESOURCES DEPARTMENT

THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK

Page 1 of 2

 	 	_	 ~~	

WATER SUPPLY WELL REPORT -

continuation page

WASC 51647

START CARD # 1003577

06-24-2008

(5) BORE HOLE CONSTRUCTION

]	BORE H	IOLE				SEAL	_		sacks/
Dia	From	n To		Mater	ial	From	То	Amt	
	FILT	ER PAC	'K						
	From	То		terial	Size				

(6) CASING/LINER

Casing Liner	Dia	+	From	То	Gauge	Stl Plstc Wld Thrd
<u> </u>						
\bigcirc \bigcirc						
Q		Ц				
Q						
\bigcirc \bigcirc						

(7) PERFORATIONS/SCREENS

Casing/ Liner	Screen Dia	From	То	Scrn/slot width	Slot length	# of slots	Tele/ pipe size
					_		

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

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

Water Quality Concerns

From	То	Description	Amount	Units

(10) STATIC WATER LEVEL

Water Bearing Zones

SWL Date	From	То	Est Flow	SWL(psi)	+ SWL(ft)

(11) WELL LOG

Material	From	То
Med WB (cont.)	237	251
Grey basalt fractured Hard-Med	251	263
		_
		_
		_
		_
		_
		_
		-
		_
		_
		-
		-
		-
		-
		-

Comments/Remarks

NOTE: Cement with 4% Bentonite

18" temp pipe 0' - 10' concreted to hold in place. Could not remove.