STATE OF OREGON HARN 52	Page 1 of 2 WELL I.D. LABEL# L 113430
WATER SUPPLY WELL REPORT	START CARD # 1026186
	0/2015 ORIGINAL LOG # 520 []
(1) LAND OWNER Owner Well I.D.	
First Name Last Name	(9) LOCATION OF WELL (legal description)
Company DEPARTMENT OF STATE LANDS SUITE 112	County HARNEY Twp 23.00 S N/S Range 33.00 E E/W WM
Address 1645 NE FORBES	See 20 NW 1/4 of the SE 1/4 Tay Lot 100
City BEND State OR Zip 97701	Sec 20         NW         N4 of the SE         N4         Na bet 100           Tax Map Number         Lot
2) TYPE OF WORK New Well Deepening Conversion	Lat DMS or DD
Alteration (complete 2a & 10)         Abandonment(complete 5a           2a) PRE-ALTERATION	Long ° ′ ′ ′ ′ OT DMS or DD
Dia + From To Gauge Stl Plstc Wld Thrd	( € Street address of well ( Nearest address
Casing: 14 . X 1 205 .250 • C X	CRANE BUCHANAN ROAD
Material From To Amt sacks/lbs	
Seal:         Bentonite Chips         0         20         38         Sacks           3)         DRILL METHOD	(10) STATIC WATER LEVEL
Rotary Air Rotary Mud Cable Auger Cable Mud	Date $SWL(psi) + SWL(ft)$
Reverse Rotary Other	Existing Well / Pre-Alteration 4/23/2015
	Completed Well 5/23/2015 20 Flowing Artesian? Dry Hole?
(4) PROPOSED USE Domestic XIrrigation Community	
Industrial/ Commercial Livestock Dewatering	WATER BEARING ZONES Depth water was first found 20.00
ThermalOther	- SWL Date From To Est Flow SWL(psi) + SWL(ft)
(5) BORE HOLE CONSTRUCTION Special Standard (Attach cop	y) <u>5/23/2015 20 470 450 20</u>
Depth of Completed Well 470.00 ft.	
BORE HOLE SEAL sacks Dia From To Material From To Amt lbs	
18         0         20         Bentonite Chips         0         20         38         S	
14 20 205 Calculated 18.6	
12 205 241 Calculated	(11) WELL LOG Ground Elevation
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Material From To
How was sear placed.     Method     A     B     C     D     C       X Other     EXISTING	Existing 0 241
Backfill placed from ft. to ft. Material	Claystone - Gray 241 355
Filter pack from ft. to ft. Material Size	SANDSTONE - BLACK 355 368
Explosives used: Yes Type Amount	- CLAYSTONE - GREEN 368 380 Claystone - Grav 380 400
(5a) ABANDONMENT USING UNHYDRATED BENTONITE	- Claystone - Gray 380 400 SANDSTONE - GRAY 400 425
Proposed Amount Actual Amount	CLAY - GREEN 425 450
(6) CASING/LINER	SANDSTONE - BLACK W/GREEN CLAYSTONE 450 470
Casing Liner Dia + From To Gauge Stl Plstc Wld Thro	
$ \bigcirc \bigcirc 14 \\ 12 \\ 194 \\ 241 \\ .250 \\ \bigcirc \bigcirc \bigcirc \times \times$	RECEIVED BY OWRD
<ul> <li>●</li> <li>●</li></ul>	
	JUL 2 4 2015
Shoe Inside Outside Other Location of shoe(s)	
Temp casing Yes Dia From To To	SALEM, OR
(7) PERFORATIONS/SCREENS	
Perforations Method SAW CUT	
Screens Type Material	Date Started 4/23/2015 Completed 5/23/2015
Perf/ Casing/Screen Scrn/slot Slot # of Tele/ Screen Liner Dia From To width length slots pipe siz	(unbonded) Water Well Constructor Certification
Screen LinerDiaFromTowidthlengthslotspipe sizePerfLiner12201241.12531920	I certify that the work I performed on the construction, deepening, alteration, or
	abandonment of this well is in compliance with Oregon water supply well
	construction standards. Materials used and information reported above are true to the best of my knowledge and belief.
(0) WELL TESTS, Marine 4 days in the	License Number Date
(8) WELL TESTS: Minimum testing time is 1 hour	Signed
Pump Bailer Air Flowing Artesian	(bonded) Water Well Constructor Certification
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) 450 100 120 6	I accept responsibility for the construction, deepening, alteration, or abandonment
	work performed on this well during the construction dates reported above. All wor
	performed during this time is in compliance with Oregon water supply we
Temperature 60 °F Lab analysis Yes By	construction standards. This report is true to the best of my knowledge and belief.
Water quality concerns? Yes (describe below) TDS amount	License Number 1424 Date 6/10/2015
From To Description Amount Units	
Tiom To Description Timount onto	Signed TIMOTHY & BILEY (E. 51-4)
	Signed <u>TIMOTHY K RILEY (E-filed)</u> Contact Info (optional) Tim Riley 541-573-5695

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

### WATER SUPPLY WELL REPORT continuation page

То

241

From

Material

+

.250

Material

Size

From To

То

From

Scrn/slot

width

Slot

length

# of

slots

Tele/

pipe size

Gauge Stl Plstc Wld Thrd

 $(\bullet)$ 

То

|X|

SEAL

Calculated Calculated Calculated Calculated

Gauge Stl Plstc Wld Thrd

From

Amt sacks/lbs

(2a) PRE-ALTERATION

From

(5) BORE HOLE CONSTRUCTION

То

FILTER PACK

То

Dia

(7) PERFORATIONS/SCREENS

Dia

Perf/ Casing/ Screen

Screen Liner

From

(6) CASING/LINER Casing Liner

194

+

Material

BORE HOLE

From

Dia

12

Dia

# **HARN 52202**

sacks/

To Amt lbs

## WELL I.D. LABEL# L 113430 START CARD # 1026186 **ORIGINAL LOG #**

6/10/2015

Water Quality	Concerns
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From	То	Description	Amount	Units

### (10) STATIC WATER LEVEL

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

## (11) WELL LOG

		Material	From	То
)	1			
	J			
	I			

#### **Comments/Remarks**

	(8)	WELL	TESTS:	Minimum	testing	time is 1 h	our
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Yield gal/min	Drawdown	Drill stem/Pump dep	th Duration (hr)

### Page 2 of 2