## **HARN 52614**

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

12/15/2016

WELL I.D. LABEL# L 120717

START CARD # 1032789

ORIGINAL LOG # 1/2 / 1/

(1) LAND OWNER Owner Well I.D.	
First Name Last Name	(9) LOCATION OF WELL (legal description)
Company SECOND OREGON RANCH	County HARNEY Twp 24.00 S N/S Range 33.00 E E/W WM
Address         PO BOX 883           City         CRANE         State         OR         Zip         97732	Sec 14 SE 1/4 of the NW 1/4 Tax Lot 300
City CRANE State OR Zip 9//32  (2) TYPE OF WORK New Well Deepening Conversion	Tax Map Number         Lot           Lat         " or DMS or DD           Long         " or DMS or DD
Alteration (complete 2a & 10) Abandonment(complete 5a)	Lat° " or DMS or DD
(2a) PRE-ALTERATION	Long or DMS or DD
Dia + From To Gauge Stl Plstc Wld Thrd	Street address of well Nearest address
Casing: $\begin{array}{ c c c c c c c c c c c c c c c c c c c$	LN 16 CRANE BUCHANAN ROAD
Material From To Amt sacks/lbs	
Seal:         Cement         0         18         7         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   11/16/2016   28
	Completed Well 11/16/2016 28
(4) PROPOSED USE Domestic Irrigation Community	Flowing Artesian? Dry Hole?
Industrial/Commericial Livestock Dewatering	WATER BEARING ZONES Depth water was first found 28.00
Thermal Injection Other	SWL Date From To Est Flow SWL(psi) + SWL(ft)
(5) BORE HOLE CONSTRUCTION Special Standard (Attach copy)	11/16/2016 28 710 1000 28
Depth of Completed Well 710.00 ft.	7 11/10/2010 28 710 1000
BORE HOLE SEAL sacks/	
Dia From To Material From To Amt Ibs	
20 0 230 Cement 0 230 486 P	
16 230 492 Calculated 163.3	
14 492 710 Calculated	(11) WELL LOG Ground Elevation
How was seal placed: Method A B C D E	Material From To
Other EXISTING	EXISTING 0 492
Backfill placed from ft. to ft. Material	Pumice/Gray w/green clay streaks-hard 492 710
Filter pack from ft. to ft. Material Size	
Explosives used: Yes Type Amount	
(5a) ABANDONMENT USING UNHYDRATED BENTONITE	
Proposed Amount Actual Amount	
(6) CASING/LINER	RECEIVED BY OWRD
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd	HEGEIVED
● 16 X 2 230 250 ● X	
	JAN 1 9 2017
Shoe Inside Outside Other Location of shoe(s)	SALEM, OR
Temp casing Yes Dia From To	
(7) PERFORATIONS/SCREENS	
Perforations Method	
Screens Type Material	Date Started 11/9/2016 Completed 11/16/2016
Perf/ Casing/Screen Scrn/slot Slot # of Tele/	(unbonded) Water Well Constructor Certification
Screen Liner Dia From To width length slots pipe size	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.
	License Number Date
(8) WELL TESTS: Minimum testing time is 1 hour	
Pump Bailer • Air Flowing Artesian	Signed
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	(bonded) Water Well Constructor Certification
1000 492 1	I accept responsibility for the construction, deepening, alteration, or abandonment
	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 57 °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 600 ppm	License Number 1424 Date 12/15/2016
From To Description Amount Units	Signed TIMOTHY K RILEY (E-filed)
	Signed TIMOTHY K RILEY (E-filed) Contact Info (optional) Tim Riley 541-573-5695
	Contact find (optional) Till Kitcy 541-575-5075