HARN 52159

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

3/10/2015

WELL I.D. LABEL# L 116135

START CARD # 1025566

ORIGINAL LOG #

(1) LAND OWNER Owner Well I.D.	
First Name ROSS Last Name DEFENBAUGH	(9) LOCATION OF WELL (legal description)
Company	County HARNEY Twp 39.00 S N/S Range 37.00 E E/W WM
Address 50036 WHITE HORSE LANE	Sec 11 NW 1/4 of the NW 1/4 Tax Lot 00101
City FIELDS State OR Zip 97710	Tax Man Number
(2) TYPE OF WORK New Well Deepening Conversion	Lat ° ' " or 42.20581000 DMS or DD
Alteration (complete 2a & 10) Abandonment(complete 5a)	Tax Map Number Lot Lat " or 42.20581000 DMS or DD Long " or -118.35034000 DMS or DD
(2a) PRE-ALTERATION Dia + From To Gauge Stl Plste Wld Thrd	Street address of well Nearest address
Casing: Casing:	50036 WHITE HORSE LANE FIELDS OR 97710
Material From To Amt sacks/lbs	
Seal:	
(3) DRILL METHOD	(10) STATIC WATER LEVEL
Rotary Air Rotary Mud Cable Auger Cable Mud	Date SWL(psi) + SWL(ft) Existing Well / Pre-Alteration
Reverse Rotary Other	Completed Well 2.26.15
(4) PROPOSED USE Domestic Irrigation Community	Flowing Artesian? Dry Hole?
Industrial/ Commercial X Livestock Dewatering	
	WATER BEARING ZONES Depth water was first found 89
Thermal Injection Other	SWL Date From To Est Flow SWL(pst) + SWL(ft)
(5) BORE HOLE CONSTRUCTION Special Standard (Attach copy)	2/13/2015 89 465 300 89
Depth of Completed Well 465.00 ft.	
BORE HOLE SEAL sacks/	
Dia From To Material From To Amt Ibs	
12 0 30 Bentonite 0 30 25 S	
8 30 403 Calculated 17.01	
Calculated	(11) WELL LOG Ground Elevation 4659.00
How was seal placed: Method A B C D E	Material From To
X Other POURED & TAGGED	brown clay 0 3
Backfill placed from ft. to ft. Material	sandy gravel 3 6
Filter pack from ft. to ft. Material Size	grey sandstone 6 17
Explosives used: Yes Type Amount	brown shale 17 24
(5a) ABANDONMENT USING UNHYDRATED BENTONITE	light brown clay 24 89 fractured brown & black rock 89 465
Proposed Amount Actual Amount	nactured brown & black rock 37 403
(6) CASING/LINER Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd	DECEMED DATE
(a) 8 X 3 58 250 (a) X	RECEIVED BY OWRD
	APR 1 3 2015
	1111 4 0 70113
Shoe Inside Outside Other Location of shoe(s) 58	SALEM, OR
Temp casing Yes Dia From To	3.1.4.m, OT
(7) PERFORATIONS/SCREENS	
Perforations Method	
Screens Type Material	Date Started2/11/2015 Completed 2/13/2015
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 1896 Date 2/26/2015
(8) WELL TESTS: Minimum testing time is 1 hour	
Pump Bailer • Air Flowing Artesian	Signed TONY HACKETT (E-filed)
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	(bonded) Water Well Constructor Certification
300 460 2	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 82 °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 1899 Date 3/10/2015
From To Description Amount Units	Signed SAMPKINGREY (F-filed)
	Britis History
	Contact Info (optional)
ODIGINAL WATER RESOURCES D	DED A DITMENIT