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

HARN 52032

WELL I.D. LABEL# L 113532

START CARD # 1022572

ORIGINAL LOG #

7/1	/2014	
<i>) </i> 1	<i> 4</i> 017	

1) LAND OWNER Owner Well I.D.	_		
First Name JAMES Last Name CAMPBELL	(9) LOCATION OF WELL (legal description)		
Company	County HARNEY Twp 23.00 S N/S Range 31.00		
Address 32401 AIRPORT LANE City BURNS State OR Zip 97720	Sec 11 SW 1/4 of the SW 1/4 Tax Lot 6	00	
	Tax Map Number Lot		
2) TYPE OF WORK New Well Deepening Conversion	Tax Map Number Lot Lot " or 43.58589000 Long " or -118.97870000	DMS or DD	
Alteration (complete 2a & 10) Abandonment(complete 5a) 2a) PRE-ALTERATION	Long or118.97870000	DMS or DD	
Dia + From To Gauge Stl Plstc Wld Thrd	Street address of well Nearest address		
Casing:	32401 AIRPORT LANE		
Material From To Amt sacks/lbs Seal:	BURNS, OR 97720		
3) DRILL METHOD	(10) STATIC WATER LEVEL		
Rotary Air Rotary Mud Cable Auger Cable Mud		SWL(ft)	
Reverse Rotary Other	Existing Well / Pre-Alteration		
	Completed Well 4/13/2014 Flowing Artesian? Dry Hole?	15	
4) PROPOSED USE Domestic X Irrigation Community			
Industrial/Commericial Livestock Dewatering	WATER BEARING ZONES Depth water was first found	6.00	
ThermalInjectionOther	SWL Date From To Est Flow SWL(psi)	+ SWL(ft)	
5) BORE HOLE CONSTRUCTION Special Standard (Attach copy)	3/27/2014 0 17 30	6	
Depth of Completed Well 279.00 ft.	3/31/2014 91 209 50	15	
BORE HOLE SEAL sacks/	3/31/2014 91 209 30	15	
Dia From To Material From To Amt lbs	4/4/2014 249 276 100	15	
16 0 87 Bentonite 0 13 36 S			
12 87 279 Cement 13 87 53 S			
Cement 150 240 36 S	(11) WELL LOG Ground Flavation 4144 00		
	Ground Elevation 4144.00		
How was seal placed: Method A B XC D E	Material From	To	
Other BENT FROM SURFACE Backfill placed from ft. Material	black clay 0	3	
	brown sand & gravel 3	17	
Filter pack from ft. to ft. Material Size	grey clay 17 brown fine sand 35	35	
Explosives used: Yes Type Amount	brown clay 36	49	
5a) ABANDONMENT USING UNHYDRATED BENTONITE	brown cracks in clay 49	51	
Proposed Amount Actual Amount	brown clay 51	65	
	brown clay with cracks 65	82	
6) CASING/LINER Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd	brown clay 82	91	
Tion to cauge bu liste was line	sand & gravel black 91	96	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	black sandy clay 96	105	
(a) 12 X	black sand fine 105	165	
	soapstone w/3 colors and sand & gravel 165	209	
	green clay 209 sandstone & gravel 249	249	
Shoe Inside Other Location of shoe(s) 210		279	
Temp casing Yes Dia From To	green clay 278	21)	
7) PERFORATIONS/SCREENS Perforations Method			
Screens Type pipesize Material Stainless Steel	Date Started 3/17/2014 Complete 4/13/2014		
Perf/ Casing/ Screen Scrn/slot Slot # of Tele/	Date Started 3/11/2014 Complete 4/13/2014	-	
Screen Liner Dia From To width length slots pipe size	(unbonded) Water Well Constructor Certification		
Screen Casing 6 249 279 .25 6	I certify that the work I performed on the construction, deeper		
	abandonment of this well is in compliance with Oregon v		
	construction standards. Materials used and information reported	l above are true to	
	the best of my knowledge and belief.		
	License Number 1896 Date 4/14/2014		
8) WELL TESTS: Minimum testing time is 1 hour	Signed TONY HACKETT (E-filed)		
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		
100 210 1	I accept responsibility for the construction, deepening, alteration, or abandonment		
	work performed on this well during the construction dates reporte	ed above. All work	
	performed during this time is in compliance with Oregon v	vater supply well	
Temperature 59 °F Lab analysis Yes By	construction standards. This report is true to the best of my know	ledge and belief.	
· · · · · · · · · · · · · · · · · · ·	License Number 1899 Date 4/30/2014		
Water quality concerns? Yes (describe below) TDS amount Units Description Amount Units			
	Signed SAM P KINGREY (E-filed)		
	Contact Info (optional)		