

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

BAKE 52583

WELL I.D. LABEL# L 115859
 START CARD # 1036649
 ORIGINAL LOG #

(1) LAND OWNER Owner Well I.D. _____
 First Name JAMES Last Name NEWMAN
 Company JAMES NEWMAN TRUST
 Address 14386 MUDDY CREEK LANE
 City HAINES State OR Zip 97833

(2) TYPE OF WORK New Well Deepening Conversion
 Alteration (complete 2a & 10) Abandonment (complete 5a)

(2a) PRE-ALTERATION
 Dia + From To Gauge Stl Plstc Wld Thr
 Casing:
 Material From To Amt sacks/lbs
 Seal:

(3) DRILL METHOD
 Rotary Air Rotary Mud Cable Auger Cable Mud
 Reverse Rotary Other _____

(4) PROPOSED USE Domestic Irrigation Community
 Industrial/ Commercial Livestock Dewatering
 Thermal Injection Other _____

(5) BORE HOLE CONSTRUCTION Special Standard (Attach copy)
 Depth of Completed Well 560 ft.

BORE HOLE			SEAL			sacks/
Dia	From	To	Material	From	To	Amt lbs
20	0	585	Bentonite Chips	0	41	15,000 P
						Calculated 3,500
			Cement	41	128	30,400 P
						Calculated 9,264

How was seal placed: Method A B C D E
 Other BENTONITE DELTAPOURED, CEMENT TRIMMED AND PUMPED
 Backfill placed from 560 ft. to 585 ft. Material 3/8" pea gravel
 Filter pack from 128 ft. to 253 ft. Material Pea Gravel Size pea gravel
 Explosives used: Yes Type _____ Amount _____

(5a) ABANDONMENT USING UNHYDRATED BENTONITE
 Proposed Amount Pounds Actual Amount Pounds

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	12	X	2	295	.375	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	12		335	355	.375	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	12		375	395	.375	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	12		415	460	.375	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	12		490	545	.375	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Shoe Inside Outside Other Location of shoe(s) _____
 Temp casing Yes Dia _____ From _____ To _____

(7) PERFORATIONS/SCREENS
 Perforations Method _____
 Screens Type Wire Wrap Material Stainless Steel

Perf/S	Casing/Screen	Liner	Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/pipe size
Screen	Casing	12	295	335	.03				
Screen	Casing	12	355	375	.03				
Screen	Casing	12	395	415	.03				
Screen	Casing	12	460	490	.03				
Screen	Casing	12	545	555	.03				

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailer Air Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
150		340	2
<u>NOT ACCURATE TEST FOR VOLUME - FARMER WILL NOT TEST WELL UNTIL SPRING</u>			

Temperature 67 °F Lab analysis Yes By _____
 Water quality concerns? Yes (describe below) TDS amount >
 From To Description Amount Units

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)
 County BAKER Twp 7 S N/S Range 38 E E/W WM
 Sec 23 SE 1/4 of the SW 1/4 Tax Lot 6400
 Tax Map Number _____ Lot _____
 Lat 44° 09' 7.601" or 47.66138889 44.937655 DMS or DD
 Long -118° 02' 3.982" or -119.1394444 -118.023888 DMS or DD
 Street address of well Nearest address

Muddy Cr Ln + Loening Rd (SW corner of jct)

(10) STATIC WATER LEVEL
 Date SWL (psi) + SWL (ft)
 Existing Well / Pre-Alteration _____
 Completed Well 12-07-2017 _____ 47
 Flowing Artesian? Dry Hole?

WATER BEARING ZONES Depth water was first found 47

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

ALL SANDS AND GRAVELS BELOW 47'

(11) WELL LOG Ground Elevation _____

Material	From	To
Top soil	0	8
Gravel, cobble stones	8	59
Coarse sand, small gravel	59	101
Brown clay, some gravel	101	115
Gravel, some clay	115	155
Gravel, cobble stones	155	163
Brown clay	163	167
Clay, gravel mix	167	171
Coarse sand, gravel mix	171	225
Brown clay some sand	225	260
Hard brown clay	260	263
Coarse sand	263	265
Brown clay, sand streaks	265	285
Coarse sand some tan clay	285	341
Tan clay, sand streaks	341	355
Coarse sand, clay streaks	355	375
Clay with sand	375	380
Coarse sand, small amount of clay	380	385
Brown clay some sand mix	385	395

Date Started 10-16-2017 Completed 12-07-2017

(unbonded) Water Well Constructor Certification
 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 _____
 Signed _____ **RECEIVED**
JAN 05 2018

(bonded) Water Well Constructor Certification
 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 construction standards. This report is true to the best of my knowledge and belief.
 License Number 1505 Date 1-2-18
 Signed _____
 Contact Info (optional) _____

(2a) PRE-ALTERATION

Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd

Material	From	To	Amt	sacks/lbs

(5) BORE HOLE CONSTRUCTION

BORE HOLE			SEAL			sacks/lbs
Dia	From	To	Material	From	To	Amt
						Calculated
						Calculated
						Calculated
						Calculated

FILTER PACK

From	To	Material	Size
253	560	Sand	8/16

(6) CASING/LINER

Casing Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
<input checked="" type="checkbox"/>	12		555	560	.375	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

(7) PERFORATIONS/SCREENS

Perf/S	Casing/	Screen	From	To	Scr/slot	Slot	# of	Tele/
creen	Liner	Dia	From	To	width	length	slots	pipe size

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

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

Water Quality Concerns

BAKE 52583

From	To	Description	Amount	Units

(10) STATIC WATER LEVEL

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

(11) WELL LOG

Material	From	To
Coarse sand	395	405
Coarse sand, clay streaks	405	425
Clay small amount of sand	425	450
Coarse sand	450	490
Tan clay	490	500
Blue clay, sand streaks	500	515
Coarse sand, clay streaks	515	525
Blue, gray clay	525	545
Coarse sand, clay streaks	545	555
Clay, clay sand mix streaks	555	565
Blue clay	565	585

RECEIVED
JAN 05 2018
OWRD

Comments/Remarks