

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

BAKE 52507

WELL I.D. LABEL# L 120973
START CARD # 1030553
ORIGINAL LOG #

6/17/2016

(1) LAND OWNER
Owner Well I.D.
First Name KERN S Last Name TIM
Company
Address RT 1 BOX 30A
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 Thrd
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 500.00 ft.
BORE HOLE SEAL sacks/ lbs
Dia From To Material From To Amt

How was seal placed: Method A B C D E
Other POURED DRY
Backfill placed from ft. to ft. Material
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
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd
Shoe Inside Outside Other Location of shoe(s)
Temp casing Yes Dia From To

(7) PERFORATIONS/SCREENS
Perforations Method AIR KNIFE
Screens Type Material
Perf/ Casing/ Screen Dia From To Scrn/slot Slot # of Tele/ pipe size

(8) WELL TESTS: Minimum testing time is 1 hour
Pump Bailer Air Flowing Artesian
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)
Temperature 56 F Lab analysis Yes By
Water quality concerns? Yes (describe below) TDS amount 138 ppm

(9) LOCATION OF WELL (legal description)
County BAKER Twp 8.00 S N/S Range 38.00 E E/W WM
Sec 12 NW 1/4 of the SW 1/4 Tax Lot 2201
Tax Map Number Lot
Lat " or DMS or DD
Long " or DMS or DD
Street address of well Nearest address
45306 SHOOLHOUSE RD. HAINES

(10) STATIC WATER LEVEL
Date SWL(psi) + SWL(ft)
Existing Well / Pre-Alteration
Completed Well 6/4/2016 17
Flowing Artesian? Dry Hole?

Table with 6 columns: SWL Date, From, To, Est Flow, SWL(psi), + SWL(ft). Rows show data for dates 5/17/2016, 5/18/2016, 5/19/2016, and 5/20/2016.

(11) WELL LOG
Ground Elevation
Material From To
SOIL 0 5
BROWN CLAY, SAND 5 38
GRANITE SAND, BROWN CLAY 38 49
BROWN CLAY, SAND 49 57
GRANITE SAND, GRAVEL 57 61
BROWN CLAY, GRANITE SAND 61 75
GRANITE SAND, BROWN CLAY 75 89
GRANITE & BROWN SAND 89 125
BROWN CLAY, GRANITE SAND 125 148
GRANITE SAND, GRAVEL, BROWN CLAY 148 188
GRANITE & BROWN SAND 188 211
BROWN CLAY, SAND 211 230
FINE SAND, BROWN 230 256
BROWN CLAY, SAND 256 270
COURSE SAND, GRAVEL, BROWN 270 291
BROWN CLAY, SAND 291 303
GRANITE SAND, BROWN 303 325
BROWN CLAY, GRANITE SAND 325 372
GRANITE SAND, BROWN CLAY 372 391

Date Started 5/16/2016 Completed 6/4/2016

(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

(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 1775 Date 6/17/2016
Signed JASON ACQUISTAPACE (E-filed)
Contact Info (optional)

WATER SUPPLY WELL REPORT - continuation page

BAKE 52507













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6/17/2016

ORIGINAL LOG #

(2a) PRE-ALTERATION

Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
								
								
								
Material					From	To	Amt	sacks/lbs

Water Quality Concerns

From	To	Description	Amount	Units

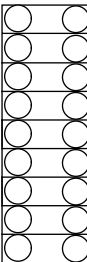

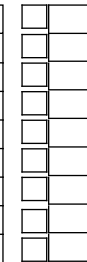
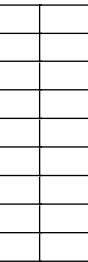
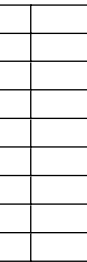
(5) BORE HOLE CONSTRUCTION

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

FILTER PACK

From	To	Material	Size

(6) CASING/LINER

Casing Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
									

(7) PERFORATIONS/SCREENS

Perf/Screen	Casing/Screen Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/pipe size

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

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

(10) STATIC WATER LEVEL

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)
5/20/2016	270	291	150		17
5/23/2016	303	325	100		17
5/25/2016	391	425	100		17
5/30/2016	487	500	50		17

(11) WELL LOG

Material	From	To
GRAVEL, SAND, RED/BROWN CLAY	391	427
BROWN SAND, GRAVEL HEAVING	427	438
BROWN CLAY, GRANITE SAND	438	471
FINE BROWN & GRANITE SAND	471	487
GRANITE SAND, GRAVEL, BROWN CLAY	487	500

Comments/Remarks