

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

BAKE 52440
8/18/2015

WELL I.D. LABEL# L 119426
START CARD # 1027218
ORIGINAL LOG #

(1) LAND OWNER
Owner Well I.D.
First Name CAMERON Last Name KERNS
Company
Address 15288 MUDDY CR. LN.
City HAINES State OR Zip 97833

(2) TYPE OF WORK
[X] 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
[X] Rotary Air [ ] Rotary Mud [ ] Cable [ ] Auger [ ] Cable Mud
[ ] Reverse Rotary [ ] Other

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

(5) BORE HOLE CONSTRUCTION
Special Standard (Attach copy)
Depth of Completed Well 530.00 ft.
BORE HOLE SEAL sacks/lbs
Dia From To Material From To Amt lbs
18 0 22 Bentonite Chips 0 65 11000 P
12 22 530 Calculated 3900
Calculated

How was seal placed: Method [ ] A [ ] B [ ] C [ ] D [ ] E
[X] Other POURED DRY
Backfill placed from 65 ft. to 180 ft. Material 24000# BENTONITE
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
[ ] [ ] 12 [X] 2 530 0.25 [ ] [ ] [X] [ ]
Shoe [X] Inside [ ] Outside [ ] Other Location of shoe(s) 530
Temp casing [X] Yes Dia 16 From 0 To 21

(7) PERFORATIONS/SCREENS
Perforations Method AIR KNIFE
Screens Type Material
Perf/ Casing/Screen Dia From To Scrn/slot width Slot length # of slots Tele/ pipe size
Perf Casing 12 220 340 .25 1 3600
Perf Casing 12 380 530 .25 1 4500

(8) WELL TESTS: Minimum testing time is 1 hour
[ ] Pump [ ] Bailer [X] Air [ ] Flowing Artesian
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)
700 525 2
Temperature 56 °F Lab analysis [ ] Yes By
Water quality concerns? [ ] Yes (describe below) TDS amount 324
From To Description Amount Units

(9) LOCATION OF WELL (legal description)
County BAKER Twp 7.00 S N/S Range 30 E E/W WM
Sec 25 SE 1/4 of the NE 1/4 Tax Lot 400
Tax Map Number 6900 Lot
Lat " or " DMS or DD
Long " or " DMS or DD
[ ] Street address of well [ ] Nearest address
15288 MUDDY CR. LN.
HAINES, OR 97833

(10) STATIC WATER LEVEL
Date SWL(psi) + SWL(ft)
Existing Well / Pre-Alteration
Completed Well 8/13/2015 25
Flowing Artesian? [ ] Dry Hole? [ ]
WATER BEARING ZONES Depth water was first found 15.00
SWL Date From To Est Flow SWL(psi) + SWL(ft)
7/17/2015 58 62 8 25
7/20/2015 77 83 15 25
7/20/2015 155 173 40 25
7/20/2015 191 205 50 25
7/20/2015 218 226 150 25

(11) WELL LOG
Ground Elevation
Material From To
SOIL 0 3
TAN CLAY, GRAVEL 3 14
BROWN CLAY, GRAVEL 14 58
GRAVEL, BROWN CLAY 58 62
TAN CLAY, GRAVEL 62 77
GRAVEL, TAN CLAY 77 83
BROWN CLAY, GRAVEL 83 121
TAN CLAY, GRAVEL 121 146
BROWN CLAY, GRAVEL 146 155
GRAVEL, SAND, TAN CLAY 155 164
TAN CLAY, GRAVEL 164 173
BROWN CLAY, GRAVEL 173 183
TAN CLAY, GRAVEL 183 191
GRAVEL, SAND, TAN CLAY 191 205
TAN CLAY, GRAVEL, SAND 205 218
GRAVEL, SAND, TAN CLAY 218 226
TAN CLAY, SAND, GRAVEL 226 234
SAND, GRAVEL, BROWN CLAY 234 252
GRAVEL, SAND, TAN CLAY 252 275

Date Started 7/17/2015 Completed 8/13/2015

(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 SEP 09 2015 Date
Signed SALEM, OR

(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 8/18/2015
Signed JASON ACQUISTAPACE (E-filed)
Contact Info (optional)

WATER SUPPLY WELL REPORT - continuation page

BAKE 52440

WELL I.D. LABEL# L

119426

START CARD #

1027218

8/18/2015

ORIGINAL LOG #

(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

(6) CASING/LINER

Casing Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd

(7) PERFORATIONS/SCREENS

Perf/ Screen	Casing/ Liner Dia	Screen Dia	From	To	Scrns/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)

Water Quality Concerns

From	To	Description	Amount	Units

(10) STATIC WATER LEVEL

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)
7/20/2015	234	252	100		25
7/21/2015	252	275	120		25
7/21/2015	275	291	55		25
7/21/2015	291	314	150		25
7/21/2015	322	333	100		25
7/22/2015	373	442	100		25
7/22/2015	456	488	200		25
7/23/2015	488	530	100		25

(11) WELL LOG

Material	From	To
TAN CLAY, SAND, GRAVEL	275	291
GRAVEL, SAND, TAN CLAY	291	314
TAN CLAY, SAND, GRAVEL	314	322
GRAVEL, SAND, TAN	322	333
TAN CLAY, SAND, GRAVEL	333	373
GRAVEL, SAND, TAN	373	442
TAN CLAY, GRAVEL	442	456
GRAVEL, SAND, TAN	456	488
GRAVEL, TAN CLAY, SAND	488	530

Comments/Remarks