Amd 8/13/2026

BAKE 52440

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

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/ Commericial [ ] Livestock [ ] Dewatering
[ ] Thermal [ ] Injection [ ] Other

(5) BORE HOLE CONSTRUCTION

Special Standard [ ] (Attach copy)
Depth of Completed Well 530.00 ft.

BORE HOLE

Dia	From	To
16	0	65
12	65	530

SEAL

Material	From	To	Amt	sacks/lbs
Bentonite Chips	0	65	11000	P
		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
(•)	( )	10	[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/ Screen	Casing/ Screen Liner	Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/ pipe size
Perf	Casing	10	220	340	.25	1	3600	
Perf	Casing	10	380	530	.25	1	4500	

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

( ) Pump ( ) Bailer (•) 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.

RECEIVED BY OWRD
SEP 09 2015
SALEM, OR

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

ORIGINAL - WATER RESOURCES DEPARTMENT

THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK Form Version:

WATER SUPPLY WELL REPORT - continuation page

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8/18/2015

WELL I.D. LABEL# L 119426
START CARD # 1027218
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 Dia	From	To

SEAL Material	From	To	Amt	sacks/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/ Liner	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)

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