

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

BAKE 52347

WELL I.D. LABEL# L 114085
START CARD # 1022668
ORIGINAL LOG #

6/18/2014

(1) LAND OWNER Owner Well I.D.
First Name TOM & FAWN Last Name KERNS
Company
Address 13974 LAUNCH PAD LANE
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 Thrld
Casing: [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]
Material From To Amt sacks/lbs
Seal: [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]

(3) DRILL METHOD
[X] Rotary Air [X] 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 560.00 ft.

Table with columns: Dia, From, To, Material, SEAL, Amt, sacks/lbs. Row 1: 20, 0, 103, Cement, 0, 103, 12848, P

How was seal placed: Method [ ] A [ ] B [X] C [ ] D [ ] E
[ ] Other

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 Thrld
[ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]
[ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]
[ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]
[ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]
[ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]
Shoe [ ] Inside [X] Outside [ ] Other Location of shoe(s) 381
Temp casing [X] Yes Dia 20 From 0 To 10

(7) PERFORATIONS/SCREENS
Perforations Method Holt perforator
Screens Type \_\_\_\_\_ Material \_\_\_\_\_

Table with columns: Perf/Screen Liner Dia From To Scrn/slot width length # of slots Tele/pipe size. Row 1: Perf Casing 12 100 127 .25 1 2295

(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)
2000 [ ] [ ] 500 8

Temperature 60 °F Lab analysis [ ] Yes By \_\_\_\_\_
Water quality concerns? [X] Yes (describe below) TDS amount
From To Description Amount Units
130 560 Very Fine sand [ ] [ ] [ ] [ ]

(9) LOCATION OF WELL (legal description)

County BAKER Twp 8.00 S N/S Range 39.00 E E/W WM
Sec 23 SW 1/4 of the NE 1/4 Tax Lot 5800

Tax Map Number \_\_\_\_\_ Lot \_\_\_\_\_

Lat \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD

Long \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD

[X] Street address of well [ ] Nearest address

17327 PAYTON RD BAKER CITY

(10) STATIC WATER LEVEL

Table with columns: Existing Well / Pre-Alteration, Date, SWL(psi), SWL(ft). Row 1: Completed Well 6/14/2014 6

Flowing Artesian? [ ] Dry Hole? [ ]

WATER BEARING ZONES

Depth water was first found 4.00

Table with columns: SWL Date, From, To, Est Flow, SWL(psi), SWL(ft). Rows: 4/4/2014 (4, 5, 25, 3), 4/11/2014 (15, 100, 100, 3), 5/12/2014 (100, 130, 500, 6), 5/12/2014 (130, 350, 600, 6), 5/12/2014 (350, 560, 2000, 6)

(11) WELL LOG

Ground Elevation \_\_\_\_\_

Table with columns: Material, From, To. Rows: Top soil (0, 4), Top soil (4, 5), Gray clay and sand (5, 15), Sand and gravel with layers of tan clay (15, 100), Tan small gravel and sand (100, 130), Very fine brown sand W/ compacted layers (130, 350), Very fine gray sand W/ compacted layers (350, 560)

Date Started 4/3/2014 Complete 6/14/2014

(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 1606 Date 6/18/2014

Signed JOHN MARCIEL (E-filed)

Contact Info (optional) \_\_\_\_\_

