

STATE OF OREGON

WATER SUPPLY WELL REPORT

(as required by ORS 537.765 & OAR 690-205-0210)

01-10-2008

WELL LABEL # L 83112

START CARD # 1002320

(1) LAND OWNER Owner Well I.D. _____
 First Name BOYD Last Name OLNEY
 Company _____
 Address PO BOX 905
 City BAKER CITY State OR Zip 97814

(2) TYPE OF WORK New Well Deepening Conversion
 Alteration (repair/recondition) Abandonment

(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 900.00 ft.

BORE HOLE			SEAL			sacks/ lbs	
Dia	From	To	Material	From	To	Amt	
14	0	30	Bentonite	0	30	18	S
10	30	520					
8	520	900					

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 _____

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	10	<input checked="" type="checkbox"/>	2	518	0.25	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	8	<input checked="" type="checkbox"/>	3	900	0.25	<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 14 From 0 To 20

(7) PERFORATIONS/SCREENS
 Perforations Method _____
 Screens Type _____ Material _____

Perf/S 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

Pump Bailer Air Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
0		900	

Temperature 53 °F Lab analysis Yes By _____
 Water quality concerns? Yes (describe below)

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)
 County Baker Twp 10.00 S N/S Range 40.00 E E/W WM
 Sec 13 SW 1/4 of the NE 1/4 Tax Lot 2201
 Tax Map Number _____ Lot _____
 Lat 0 ' " or _____ DMS or DD
 Long 0 ' " or _____ DMS or DD
 Street address of well Nearest address
38579 W SUTTON CRK RD BAKER CITY

(10) STATIC WATER LEVEL

Existing Well / Predeepening	Date	SWL (psi)	+ SWL (ft)
Completed Well	11-21-2007		99

Flowing Artesian? Dry Hole?

WATER BEARING ZONES Depth water was first found 117

SWL Date	From	To	Est Flow	SWL (psi)	+ SWL (ft)
10-09-2007	117	125	10		99
10-09-2007	188	210	15		99
10-10-2007	225	230	25		99
10-10-2007	263	277	60		99
10-11-2007	302	325	100		99

(11) WELL LOG Ground Elevation _____

Material	From	To
SOIL	0	1
TAN CLAY, GRAVEL, SAND	1	75
RED/BROWN CLAY, GRAVE	75	101
TAN CLAY, GRAVEL, SAND	101	117
GRAVEL, TAN CLAY	117	125
TAN CLAY, GRAVEL, SAND	125	188
GRAVEL, SAND, TAN CLAY	188	210
TAN CLAY, GRAVEL, SAND	210	225
GRAVEL, SAND, TAN CLAY	225	230
TAN CLAY, GRAVEL, SAND	230	263
GRAVEL, SAND, TAN CLAY	263	277
TAN CLAY, GRAVEL, SAND	277	302
GRAVEL, SAND	302	325
TAN CLAY, GRAVEL, SAND	325	353
GRAVEL, SAND	353	367
TAN CLAY, GRAVEL, SAND	367	388
GRAVEL, SAND	388	395
TAN CLAY, GRAVEL, SAND	395	405
GRAVEL, SAND	405	421

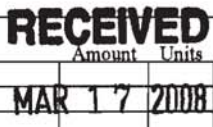
Date Started 09-27-2007 Completed 11-21-2007

(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 _____
 Electronically Filed
 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 01-10-2008
 Electronically Filed
 Signed JASON ACQUISTAPACE (E-filed)
 Contact Info (optional) _____



BAKE 51846

WATER SUPPLY WELL REPORT -
continuation page

BAKE 51846

WELL I.D. # L **83112**

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START CARD # **1002320**

(5) BORE HOLE CONSTRUCTION

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

FILTER PACK

From	To	Material	Size

(6) CASING/LINER

Casing Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd

(7) PERFORATIONS/SCREENS

Perf/S creen	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

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MAR 17 2008

(10) STATIC WATER LEVEL

Water Bearing Zones

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)
10-11-2007	353	367	150		99
10-12-2007	388	395	100		99
10-12-2007	405	421	200		99
10-15-2007	444	455	100		99
10-15-2007	460	470	75		99
10-17-2007	485	512	200		99
11-06-2007	528	555	100		99
11-06-2007	590	612	100		99
11-07-2007	612	625	200		99
11-07-2007	638	653	100		99

(11) WELL LOG

Material	From	To
TAN CLAY, GRAVEL	421	444
GRAVEL, SAND	444	455
TAN CLAY, SAND, GRAVEL	455	460
SAND, GRAVEL	460	470
TAN CLAY, SAND, GRAVEL	470	485
GRAVEL, SAND	485	512
TAN CLAY, SAND, GRAVEL	512	528
GRAVEL, SAND	528	555
TAN CLAY, GRAVEL	555	590
SAND, GRAVEL	590	612
BLACK SAND, GRAVEL	612	625
TAN CLAY, SAND, GRAVEL	625	638
BLACK SAND, GRAVEL	638	653
TAN CLAY, SAND, GRAVEL	653	664
GRAVEL, SOME SAND	664	677
HARD TAN CLAY, SAND, GRAVEL	677	686
CEMENTED GRAVEL	686	712
GRAY CLAY, GRAVEL	712	722
GRAVEL, GRAY CLAY	722	730
CEMENTED GRAVEL, GRAY CLAY	730	744
CEMENTED GRAY CLAY, SAND	744	758
CEMENTED GRAVEL, GRAY CLAY	758	782
GRAY CLAY, SAND	782	797
GRAVEL	797	818
GRAY CLAY, SAND BLACK	818	845
GRAVEL, SAND	845	855
GRAY CLAY, GRAVEL, SAND	855	870
SAND, GRAVEL	870	877
GRAY CLAY, SAND BLACK	877	882

Comments/Remarks

GRAVEL, SAND 882 - 886
GRAY CLAY, BLACK SAND 886 - 900

DATE	DEPTH	GPM	SWL
11/7/07	664-677	150	99
11/7/07	686-712	150	99
11/8/07	722-730	80	99
11/8/07	730-744	50	99
11/8/07	797-810	150	99
11/13/07	845-855	50	99
11/14/07	870-877	70	99
11/14/07	882-886	50	99

BAKE 51846

CASING STUCK
IN CLAY AT BOTTOM.

NO PERFORATIONS

NO WATER

RECEIVED

MAR 17 2008

WATER RESOURCES DEPT
SALEM, OREGON