

STATE OF OREGON
WATER SUPPLY WELL REPORT

(as required by ORS 537.765)

WELL I.D. # L 53631
START CARD # 168031

Instructions for completing this report are on the last page of this form.

(1) LAND OWNER Tom + Laurie Boyd Well Number _____
Name TOM + LAURIE BOYD
Address 3059 N.E. MEADOW LANE
City HELLSBORO State OR Zip 97124

(2) TYPE OF WORK

☒ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD:

☒ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger
☐ Other _____

(4) PROPOSED USE:

☒ Domestic ☐ Community ☐ Industrial ☐ Irrigation
☐ Thermal ☐ Injection ☐ Livestock ☐ Other _____

(5) BORE HOLE CONSTRUCTION:

Special Construction approval ☐ Yes ☒ No Depth of Completed Well 111 ft.
Explosives used ☐ Yes ☒ No Type _____ Amount _____

HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or pounds
<u>10"</u>	<u>0</u>	<u>50</u>	<u>BENTONITE</u>	<u>0</u>	<u>50</u>	<u>22</u>
<u>6"</u>	<u>50</u>	<u>120</u>				

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E

☒ Other 3/8 BENTONITE POURED, AS SURFACE CASING PULLED
Backfill placed from 111 ft. to 120 ft. Material FORMATION SLUDGE

Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:	<u>6"</u>	<u>18"</u>	<u>53'</u>	<u>250</u>	☒	☐	☒	☐
			<u>8"</u>		☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
Liner:	<u>4"</u>	<u>2'</u>	<u>111</u>	<u>26</u>	☐	☒	☒	☐
					☐	☐	☐	☐

Drive Shoe used ☐ Inside ☒ Outside ☐ None
Final location of shoe(s) 53-8" ROTARY TYPE

(7) PERFORATIONS/SCREENS:

☒ Perforations Method CIRCULAR SAW
☐ Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
<u>91</u>	<u>111</u>	<u>1/8x5</u>	<u>166</u>	<u>4</u>		☐	☒
						☐	☐
						☐	☐

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

Yield gal/min	Drawdown	Drill stem at	Time
<u>12 GPM</u>		<u>80</u>	<u>1 hr.</u>
<u>10 GPM</u>		<u>80</u>	<u>AFTER 2 HRS.</u>

Temperature of water 54° Depth Artesian Flow Found _____

Was a water analysis done? ☐ Yes By whom _____

Did any strata contain water not suitable for intended use? ☐ Too little

☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☒ Other HIGH IRON

Depth of strata: 35-45

(9) LOCATION OF WELL by legal description:

County WASH. Latitude _____ Longitude _____
Township 2-N ☒ N or S Range 3-W ☒ E of W M.

Section 22 NW 1/4 NW 1/4

Tax Lot 601 Lot _____ Block _____ Subdivision _____

Street Address of Well (or nearest address) 17231 DAIRY CR.
RD. NORTH PLAINS OR 97133

(10) STATIC WATER LEVEL:

7-6" ft. below land surface. Date 27 Dec 05

Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found 35

From	To	Estimated Flow Rate	SWL
<u>35</u>	<u>45</u>	<u>5 GPM</u>	<u>16'</u>
<u>70</u>	<u>109</u>	<u>12 GPM</u>	<u>7-6"</u>

(12) WELL LOG:

Ground Elevation APPROX 200'

Material	From	To	SWL
<u>TOPSOIL BROWN</u>	<u>0</u>	<u>3</u>	
<u>CLAY REDISH BROWN</u>	<u>3</u>	<u>18</u>	
<u>CLAY SILTY LIGHT BLUE</u>	<u>18</u>	<u>35</u>	
<u>GRAVEL-MED. W. COBBLES</u>	<u>35</u>	<u>45</u>	<u>16'</u>
<u>DECOMPOSED CLAYEY ROCK</u>	<u>45</u>		
<u>-W-OCC. HARD LENSES, RED BROWN</u>		<u>70</u>	
<u>DECOMPOSED SANDY ROCK</u>	<u>70</u>		<u>7-6"</u>
<u>OCC FRACTURES, YELLOW, BROWN,</u>		<u>109</u>	
<u>CLAY BROWN, -W- REDISH PINK</u>	<u>109</u>	<u>120</u>	

RECEIVED

06
JAN 06 2006

WATER RESOURCES DEPT
SALEM, OREGON

Date started 15 Dec 05 Completed 27 Dec 05

(unbonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, 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.

Signed JOHN GON WWC Number 1538 Date 30 DEC 05

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, 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.

Signed Paul Dushaemish WWC Number 563 Date 27 Dec 05