

HARN 51571

Harn
51571STATE OF OREGON
WATER SUPPLY WELL REPORT

(as required by ORS 537.765)

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

Amended

WELL ID. # L 31607
START CARD # 106613(1) OWNER: Well Number _____
Name LOUISE MARY J. DAVIES
Address P.O. Box 3005
City PRINCETON State OR Zip 97721(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) MORE HOLE CONSTRUCTION:
Special Construction approval ☒ Yes ☐ No Depth of Completed Well 300 ft.
Explosives used ☐ Yes ☒ No Type _____ Amount _____HOLE SEAL
Diameter From To Material From To Sacks or pounds
20 0 8 1/2 BENTONITE 0 8 1/2 103
16 8 1/2 300How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E
☒ Other DRY GRANULAR BENTONITE POWDER STAMPED
Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____(6) CASING/LINER:
Diameter From To Gauge Steel Plastic Welded Threaded
Casing 16 0 8 1/2 250 ☒ ☐ ☒ ☐
Liner(7) PERFORATIONS/SCREENS:
☐ Perforations Method _____
☐ Screens Type _____ Material _____
From To Slot size Number Diameter Tube/pipe size Casing Liner

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

☐ Pump ☐ Bailor ☒ Air ☐ Flowing
Yield gals/min Drawdown Drill stem at Time
1000 + 299 1 hr.Temperature of water 59° Depth Artesian Flow Found _____Was a water analysis done? ☐ Yes By whom _____
Did any strata contain water not suitable for irrigation? ☐ Yes ☐ No
☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other _____
Depth of strata: _____

MAY 20 2009

(9) LOCATION OF WELL by legal description:

County HARNEY Latitude _____ Longitude _____
Township 27 S N or S Range 35 E E or W. WM.
Section 12 NW 1/4 SE 1/4
Lot 1000 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) 7 1/2 MI. NE ON PRIVATE Rte.
FROM MILE POST 45 1/2 ON HIGHWAY 78(10) STATIC WATER LEVEL:
29.5 ft. below land surface. Date 5-4-02
Artesian pressure _____ lb. per square inch. Date _____(11) WATER BEARING ZONES:
Depth at which water was first found 41

From	To	Estimated Flow Rate	SWL
<u>41</u>	<u>41</u>	<u>TRACE</u>	<u>N/A</u>
<u>97</u>	<u>129</u>	<u>100T</u>	<u>N/A</u>
<u>130</u>	<u>300</u>	<u>1000T</u>	<u>29 1/2</u>

(12) WELL LOG:
Ground Elevation _____

Material	From	To	SWL
<u>SANDY LOAM</u>	<u>0</u>	<u>2</u>	<u>0</u>
<u>RED CLAY</u>	<u>2</u>	<u>6</u>	
<u>BROWN CLAY</u>	<u>6</u>	<u>21</u>	
<u>GRAY VOLCANIC SOIL</u>	<u>21</u>	<u>52</u>	
<u>PURPLE BASALT</u>	<u>52</u>	<u>57</u>	
<u>BLACK BASALT</u>	<u>57</u>	<u>77</u>	
<u>GREEN CLAYSTONE</u>	<u>77</u>	<u>83</u>	
<u>GRAY CLAYSTONE</u>	<u>83</u>	<u>121</u>	<u>29 1/2</u>
<u>PURPLE RED LAVA</u>	<u>121</u>	<u>129</u>	
<u>BLACK CLAYSTONE</u>	<u>129</u>	<u>142</u>	
<u>GRAY CLAYSTONE</u>	<u>142</u>	<u>154</u>	
<u>BROWN CLAYSTONE</u>	<u>154</u>	<u>159</u>	
<u>BLACK BASALT</u>	<u>159</u>	<u>175</u>	
<u>BLACK/RED BASALT</u>	<u>175</u>	<u>183</u>	
<u>BROWN BASALT</u>	<u>183</u>	<u>201</u>	
<u>RED LAVA / BROKEN</u>	<u>201</u>	<u>207</u>	
<u>BROWN BASALT</u>	<u>207</u>	<u>231</u>	
<u>RED LAVA / BROKEN</u>	<u>231</u>	<u>260</u>	
<u>BROWN BASALT</u>	<u>260</u>	<u>283</u>	
<u>GRAY CLAYSTONE</u>	<u>283</u>	<u>300</u>	

Date started 2-10-02 Completed 5-4-02

(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 _____ WWC Number _____
Date _____

(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 John Dutton WWC Number 773
Date 5-5-02ORIGINAL & FIRST COPY-WATER RESOURCES DEPT. SECOND COPY-CONSTRUCTOR THIRD COPY-CUSTOMER
SALEM, OREGON

RECEIVED

JUN 30 2011

WATER RESOURCES DEPT
SALEM, OREGON

