

#10

*Handwritten:* Horn 1879

**HORN 1879**

*Handwritten:* 22S/32E/33ba

**STATE OF OREGON  
WATER WELL REPORT**  
(as required by ORS 537.765)

(START CARD) # 20911

**(1) OWNER:**  
Name ANDY ROOT  
Address Green Valley Ranch Riley Ore  
City BURNS State Oregon Zip 97720

Well Number: 2

**(9) LOCATION OF WELL by legal description:**  
County HARNEY Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 22S or S, Range 32 1/2 E E or W, WM.  
Section 33 NE 1/4 NW 1/4  
Tax Lot 2200 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) Hwy 20

**(2) TYPE OF WORK:**  
 New Well  Deepen  Recondition  Abandon

**(3) DRILL METHOD**  
 Rotary Air  Rotary Mud  Cable  
 Other \_\_\_\_\_

**(4) PROPOSED USE:**  
 Domestic  Community  Industrial  Irrigation  
 Thermal  Injection  Other \_\_\_\_\_

**(10) STATIC WATER LEVEL:**  
14' ft. below land surface. Date 4-13-91  
Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

**(5) BORE HOLE CONSTRUCTION:**  
Special Construction approval Yes  No  Depth of Completed Well 500'  
Explosives used   Type \_\_\_\_\_ Amount \_\_\_\_\_

**(11) WATER BEARING ZONES:**  
Depth at which water was first found 14'

From	To	Estimated Flow Rate	SWL
<u>14'</u>	<u>30'</u>	<u>300 GPM</u>	<u>14'</u>
<u>200'</u>	<u>209'</u>	<u>300 GPM</u>	<u>14'</u>
<u>460'</u>	<u>475'</u>	<u>400 GPM</u>	

**HOLE SEAL**

Diameter	From	To	Material	From	To	Amount sacks or pounds
<u>16"</u>	<u>0</u>	<u>30'</u>	<u>Cement</u>	<u>0</u>	<u>30'</u>	
<u>14"</u>	<u>30'</u>	<u>500'</u>				

**(12) WELL LOG:** Ground elevation 4200'

How was seal placed: Method  A  B  C  D  E  
 Other \_\_\_\_\_  
Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Size of gravel \_\_\_\_\_

Material	From	To	SWL
<u>Top Soil (sandy)</u>	<u>0</u>	<u>5</u>	
<u>sand stone</u>	<u>5</u>	<u>9</u>	
<u>clay Brewer</u>	<u>9</u>	<u>35</u>	
<u>Green clay</u>	<u>35</u>	<u>200</u>	
<u>clay stone</u>	<u>200</u>	<u>260</u>	
<u>Gray clay</u>	<u>260</u>	<u>300</u>	
<u>clay with sand</u>	<u>300</u>	<u>360</u>	
<u>clay with course sand</u>	<u>360</u>	<u>400</u>	
<u>clay &amp; course sand</u>	<u>400</u>	<u>460</u>	
<u>Gray clay</u>	<u>460</u>	<u>500</u>	

**(6) CASING/LINER:**

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
<u>12"</u>	<u>+18'</u>	<u>100.6'</u>	<u>.250</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Liner: None

Final location of shoe(s) 100.6'

Date started 3-20-91 Completed 4-13-91

**(7) PERFORATIONS/SCREENS:**

Perforations Method \_\_\_\_\_  
 Screens Type \_\_\_\_\_ Material \_\_\_\_\_

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
		<u>None</u>				<input type="checkbox"/>	<input type="checkbox"/>

**(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 well construction standards. Materials used and information reported above are true to my best knowledge and belief.  
Signed \_\_\_\_\_ WWC Number 142  
Date \_\_\_\_\_

**(8) WELL TESTS: Minimum testing time is 1 hour**  
 Pump  Bailer  Air  Flowing Artesian  
Yield gal/min 500GPM Drawdown 240' Drill stem at \_\_\_\_\_ Time 8 hrs

**(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 work performed during this time is in compliance with Oregon construction standards. This report is true to the best of my belief.  
Signed Joe Valentine WWC N. \_\_\_\_\_  
Date 4

Temperature of water 57° 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 \_\_\_\_\_  
Depth of strata: \_\_\_\_\_

For Official Use Only:

Received Date: \_\_\_\_\_

County Well Log ID #

Well Identification Tag #

Harn 1879

35539

WELL IDENTIFICATION APPLICATION FORM

RECEIVED

JUL 01 1999  
WATER RESOURCES DEPT.  
SALEM, OREGON

BUYER/CURRENT WELL OWNER:

Name: Andy Root

Mailing Address: HC 73 174 Harney Road

City: Burns State: OR Zip: 97720 Phone: (541) 493-3645

WELL LOCATION:

County: Harney Owner's Well Number: #7

Township: 22 ~~N~~ or S, Range: 32 1/2 E or ~~W~~, Section: 30 SW 1/4 NE 1/4

Tax Lot Number: 1900 Type of Well: water supply LR monitoring \_\_\_\_\_

Street Address of Well (if different from above): \_\_\_\_\_

WELL INFORMATION: (do not complete remainder of application if well log is available)

Start Card Number: \_\_\_\_\_ Approx. Construction Date: \_\_\_\_\_

Well Constructor: Joe Valentine

Name of Owner at Time of Construction: \_\_\_\_\_

Well Depth (in feet): \_\_\_\_\_ Static Water Level (in feet): \_\_\_\_\_

Diameter of Exposed Well Casing (in inches): \_\_\_\_\_

Does this well have a formal water right associated with it? Yes: Yes No: \_\_\_\_\_

If Yes: Application #: G-14678 Permit #: G-13539 Certificate #: \_\_\_\_\_

Please Return Completed Form to:

Lisa Juul  
Well Identification Program  
Oregon Water Resources Department  
158 12th Street NE  
Salem, OR 97310