

HARN 51604

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

WELL I.D. # L 81428
START CARD # 184771

Instructions for completing this report are on [icon] 1st page of this form.

(1) LAND OWNER
Name Gordon Bloom
Address 30042 Wehner Springs
City Burns State OR Zip 97720

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

(3) DRILL METHOD
[ ] Rotary Air [ ] Rotary Mud [X] Cable [ ] Auger [ ] Cable Mud
[ ] Other

(4) PROPOSED USE
[ ] Domestic [ ] Community [ ] Industrial [X] Irrigation
[ ] Thermal [ ] Injection [ ] Livestock [ ] Other

(5) BORE HOLE CONSTRUCTION
Special Construction: [ ] Yes [X] No
Depth of Completed Well 150 ft.
Explosives used: [ ] Yes [X] No Type Amount

Table with columns: BORE HOLE Diameter, From, To, Material, SEAL From, To, Sacks or Pounds. Includes handwritten data for diameters 14, 18, 20 and seal materials.

How was seal placed: Method [ ] A [ ] B [ ] C [ ] D [ ] E
[X] Other Poured Dry
Backfill placed from 0 ft. to 150 ft. Material
Gravel placed from 0 ft. to 150 ft. Size of gravel

(6) CASING/LINER
Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Includes handwritten data for casing diameters 14 and 18.

Drive Shoe used [ ] Inside [ ] Outside [ ] None
Final location of shoe(s)

(7) PERFORATIONS/SCREENS
[X] Perforations Method Factory
[ ] Screens Type Material

Table with columns: From, To, Slot Size, Number, Diameter, Tele/pipe size, Casing, Liner. Includes handwritten data for slot size 1 1/16 and diameter 14.

(8) WELL TESTS: Minimum testing time is 1 hour
[X] Pump [ ] Bailor [ ] Air [ ] Flowing Artesian

Yield gal/min 600 Drawdown complete Drill stem at 4 Time 4:12

Temperature of water 62.0 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:

(9) LOCATION OF WELL (legal description)
County Harney
Tax Lot 3900 Lot
Township 266 N or S Range 306 E or W WM
Section 12 1/4 1/4

Lat 43.33.327 or (degrees or decimal)
Long 119.97879 (degrees or decimal)

Street Address of Well (or nearest address) 30042 Wehner Springs

(10) STATIC WATER LEVEL
90 ft. below land surface. Date 6-16-09
Artesian pressure lb. per square inch Date

(11) WATER BEARING ZONES
Table with columns: From, To, Estimated Flow Rate, SWL. Includes handwritten data for flow rate 600 and SWL 90.

(12) WELL LOG
Table with columns: Material, From, To, SWL. Includes handwritten entries for soil, black sand, and clay.

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OCT 08 2009

WATER RESOURCES DEPT
SALEM, OREGON

Date Started 6-10-09 Completed 6-17-09

(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.

WWC Number 15 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.

WWC Number 1537 Date 7-4-09

Signed Karl Wilton

WATER RESOURCES DEPT
SALEM, OREGON

# HARN 51604

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

WELL I.D. # 81428

START CARD # 184771

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

(1) LAND OWNER  
Name Gordon Bloomquist Well Number 1  
Address 30042 Wetmore Springs  
City Burns State OR Zip 97720

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

(3) DRILL METHOD  
 Rotary Air  Rotary Mud  Cable  Auger  Cable Mud  
 Other

(4) PROPOSED USE  
 Domestic  Community  Industrial  Irrigation  
 Thermal  Injection  Livestock  Other

(5) BORE HOLE CONSTRUCTION Special Construction:  Yes  No  
Depth of Completed Well 180 ft.  
Explosives used:  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

BORE HOLE			SEAL			Sacks or Pounds
Diameter	From	To	Material	From	To	
<u>14</u>	<u>0</u>	<u>50</u>	<u>Bent</u>	<u>0</u>	<u>50</u>	<u>120</u>
<u>14</u>	<u>50</u>	<u>180</u>				

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

(6) CASING/LINER  
Casing: Diameter 14 From +1 To 150 Gauge 250 Steel  Plastic  Welded  Threaded   
Liner: \_\_\_\_\_  
Drive Shoe used  Inside  Outside  None  
Final location of shoe(s) \_\_\_\_\_

(7) PERFORATIONS/SCREENS  
 Perforations Method Factory  
 Screens Type \_\_\_\_\_ Material \_\_\_\_\_  
From 120 To 150 Slot Size 1/16 Number 1500 Diameter 14 Tele/pipe size \_\_\_\_\_ Casing  Liner

(8) WELL TESTS: Minimum testing time is 1 hour  
 Pump  Bailer  Air  Flowing Artesian  
Yield gal/min 600 Drawdown complete Drill stem at \_\_\_\_\_ Time \_\_\_\_\_

Temperature of water 62.0 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: \_\_\_\_\_

(9) LOCATION OF WELL (legal description)  
County Harney  
Tax Lot \_\_\_\_\_ Lot \_\_\_\_\_  
Township \_\_\_\_\_ N or S Range \_\_\_\_\_ E or W WM  
Section \_\_\_\_\_ 1/4 \_\_\_\_\_ 1/4  
Lat 43° 33.327' or \_\_\_\_\_ (degrees or decimal)  
Long 117° 99.7879' (degrees or decimal)  
Street Address of Well (or nearest address) 30042 Wetmore Springs

(10) STATIC WATER LEVEL  
90 ft. below land surface. Date \_\_\_\_\_  
\_\_\_\_\_ ft. below land surface. Date \_\_\_\_\_  
Artesian pressure \_\_\_\_\_ lb. per square inch Date \_\_\_\_\_

(11) WATER BEARING ZONES  
Depth at which water was first found \_\_\_\_\_

From	To	Estimated Flow Rate	SWL
<u>90</u>	<u>150</u>	<u>600</u>	<u>90</u>

(12) WELL LOG Ground Elevation \_\_\_\_\_

Material	From	To	SWL
<u>Soil</u>	<u>0</u>	<u>10</u>	<u>WB</u>
<u>BLACK SAND</u>	<u>10</u>	<u>140</u>	<u>WB</u>
<u>SANDY BROWN CLAY</u>	<u>140</u>	<u>180</u>	

Date Started 6-10-09 Completed 6-17-09

(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.  
WWC Number 15 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.  
WWC Number 1557 Date 7-4-09  
Signed Karl Wilbur

WATER RESOURCES DEPT  
SALEM, OREGON