

HARN 51157  
**RECEIVED**

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

APR 25 2005

WELL I.D. # L L76576

WATER RESOURCES DEPT  
SALEM, OREGON

START CARD # 171212

Instructions for completing this report are on the last page of this Oregon

**(1) LAND OWNER** Well Number \_\_\_\_\_  
Name Steve & Kristi Rickman  
Address 69773 Old Experiment Rd  
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 288 ft.  
Explosives used:  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

BORE HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or Pounds
28	0	36	cement	36	18	6 yards
24	36	40	benonite	18	0	35 sacks
22	40	261				
12	261	288				

How was seal placed: Method  A  B  C  D  E  
 Other cement-c and/ bentonite poured dry and tamped  
Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
Gravel placed from 261 ft. to 0 ft. Size of gravel 3/8 pea

**(6) CASING/LINER**

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 24	+1	40	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner: 14	+2	261	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Drive Shoe used  Inside  Outside  None  
Final location of shoe(s) \_\_\_\_\_

**(7) PERFORATIONS/SCREENS**

Perforations Method \_\_\_\_\_  
 Screens Type wire wound Material stainless

From	To	Slot Size	Number	Diameter	Tele/pipe size	Casing	Liner
176	256	.125	continuous	14		<input type="checkbox"/>	<input checked="" type="checkbox"/>

**(8) WELL TESTS: Minimum testing time is 1 hour**  
 Pump  Bailer  Air  Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
60	4		

Temperature of water 59 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 2500 Lot \_\_\_\_\_  
Township 23S N or S Range 32E E or W WM  
Section 18 NE 1/4 NW 1/4

Lat \_\_\_\_\_ " or \_\_\_\_\_ (degrees or decimal)  
Long \_\_\_\_\_ " or \_\_\_\_\_ (degrees or decimal)

Street Address of Well (or nearest address) 69773 Old Experiment Rd

**(10) STATIC WATER LEVEL**  
17.5 ft. below land surface. Date 4-20-05  
\_\_\_\_\_ ft. below land surface. Date \_\_\_\_\_  
Artesian pressure \_\_\_\_\_ lb. per square inch Date \_\_\_\_\_

**(11) WATER BEARING ZONES**  
Depth at which water was first found 20

From	To	Estimated Flow Rate	SWL
20	288	1000	17.5

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

Material	From	To	SWL
topsoil silty loom	0	2	
clay blk	2	10	
clay brn	10	20	
sand clay gravel	20	30	17.5
clay grey	30	50	17.5
dand coarse	50	56	17.5
clay brn	56	62	17.5
sand fine blk	62	84	17.5
clay grey	84	90	17.5
sand fine with coarse	90	100	17.5
clay grey sand	100	180	17.5
gravel med	180	185	17.5
sand grey	185	190	17.5
clay gravel	190	200	17.5
sand fine gravel med	200	225	17.5
pumice grey	225	250	17.5

Date Started 4-4-05 Completed 4-20-05

**(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 \_\_\_\_\_ 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 1424 Date 4-21-05  
Signed Timothy K. Riley

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WELL I.D. # L L 76576  
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Continued

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 Other

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 Thermal  Injection  Livestock  Other

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

BORE HOLE			SEAL			Sacks or Pounds
Diameter	From	To	Material	From	To	

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 \_\_\_\_\_

(6) CASING/LINER

Casing:	Diameter	From	To	Gauge	Steel			
					Plastic	Welded	Threaded	
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner:					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Drive Shoe used  Inside  Outside  None  
Final location of shoe(s) \_\_\_\_\_

(7) PERFORATIONS/SCREENS  
 Perforations Method \_\_\_\_\_  
 Screens Type \_\_\_\_\_ Material \_\_\_\_\_

From	To	Slot Size	Number	Diameter	Tele/pipe size	Casing	Liner
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

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 Pump  Bailer  Air  Flowing Artesian

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Street Address of Well (or nearest address) \_\_\_\_\_

(10) STATIC WATER LEVEL  
\_\_\_\_\_ 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

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

Material	From	To	SWL
<u>pumice stone</u>	<u>250</u>	<u>270</u>	<u>17.5</u>
<u>pumice grey</u>	<u>270</u>	<u>285</u>	<u>17.5</u>
<u>clay green</u>	<u>285</u>	<u>288</u>	<u>17.5</u>

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WWC Number 1424 Date 4-21-05  
Signed Timothy K. Kelly