

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

DESC 56223

WELL ID # 70589

(START CARD) # 162925

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

(1) OWNER: Well Number: 1
Name **Mr. John Hendrickson**
Address **61425 Gosney Rd.**
City **Bend** State **OR** Zip **97701**

(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 **840** ft.
Explosives used ☐ Yes ☒ No Type Amount
HOLE SEAL Amount
Diameter From To Material From To sacks or pounds
12in **0** **18** **Bentonite** **0** **18** **18 sacks**
8in **18** **840**
How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E
☒ Other **Poured Dry**
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: **8in** **+2** **18** **.250** ☒ ☐ ☐ ☐
Liner: **6in** **-7** **840** **.188** ☒ ☐ ☒ ☐
Final location of shoe(s)

(7) PERFORATIONS/SCREENS:
☐ Perforations Method Material
☐ Screens Type
From To Slot size Number Diameter Tele/pipes size Casing Liner
800 **840** **1/8** **480** ☐ ☒
☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐
☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

(8) WELL TESTS: Minimum testing time is 1 hour
☒ Pump ☐ Bailor ☐ Air ☐ Flowing Artesian
Yield gal/min Drawdown Drill stem at Time
22 **0** **800** **4 hr.**
Temperature of Water **52** 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 by legal description:
County **Deschutes** Latitude Longitude
Township **18S** N or S. Range **13E** E or W. of WM.
Section **8** SW 1/4 NW 1/4
Tax lot **602** Lot Block Subdivision
Street Address of Well (or nearest address) **Same**

(10) STATIC WATER LEVEL:
712 ft. below land surface. Date **5/21/04**
Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES:
Depth at which water was first found **728**

From	To	Estimated Flow Rate	SWL
728	840	50+	712

(12) WELL LOG: Ground elevation
WATER RESOURCES DEPT
SALEM, OREGON
Material
Sandy Loam **0** **3**
Hard Gray Basalt **3** **55**
Fractured Basalt **55** **120**
Lost Circulation **120** **125**
Hard? **125** **175**
Fractured **175** **200**
Hard **200** **225**
Fractured & Very Broken **225** **277**
Hard **277** **290**
Very Hard **290** **335**
Fractured **335** **340**
Hard **340** **355**
Fractured **355** **360**
Hard **360** **430**
Fractured dropped 4' **430** **434**
More Broken **434** **439**
Hard **439** **485**
Broken **485** **490**
Hard **490** **535**
Loose slightly sloughing **535** **540**
Medium Hard **540** **590**
Broken **590** **593**
Soft **593** **630**
Very Soft **630** **644**
Continued on next page

Date started **5/14/04** Completed **5/21/04**

(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 my best 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 **Robert Buckner** WWC Number **1385**
Date **8/18/04**

ORIGINAL & FIRST COPY - WATER RESOURCES DEPARTMENT SECOND COPY - CONSTRUCTOR THIRD COPY - CUSTOMER

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☐ Other

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

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

HOLE			SEAL			Amount 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:
Diameter From To Gauge Steel Plastic Welded Threaded
Casing: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐
Liner: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐
Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:
☐ Perforations Method _____
☐ Screens Type _____ Material _____
From To Slot size Number Diameter Tele/pipe size Casing Liner
☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐
☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐
☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐
☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

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

Yield gal/min	Drawdown	Drill stem at	Time

Temperature of Water _____ 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 by legal description:
County Deschutes Latitude _____ Longitude _____
Township 18S N or S. Range 13E E or W. of WM. _____
Section 8 SW 1/4 NW 1/4
Tax lot 602 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) Same

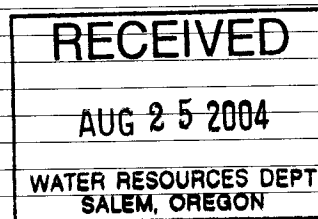
(10) STATIC WATER LEVEL:
_____ ft. below land surface. Date _____
Artesian pressure _____ lb. per square inch. Date _____

(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
Void	644	648	
Softer	648	675	
Hard	675	728	
Soft WB	728	731	712
Medium Broken	731	742	712
Soft WB	742	750	712
Soft & Hard Layers WB	750	840	712



WESTERN WATER DEVELOPMENT
P.O. Box 1670
Redmond, OR 97756

Date started 5/14/04 Completed 5/21/04

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Signed _____ WWC Number 1385
Date 8/18/04

Robert Buckner