

RECEIVED

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

Wase
50496

JUN - 4 1998

Amendment

WELL ID # L19604
(START CARD) # 48047

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

WATER RESOURCES DEPT.

(1) OWNER: Well Number: SALEM
Name Gary & Anna Copper & Mel Omeg
Address 2965 Dry Hollow Road
City The Dalles State OR Zip 97058

LOCATION OF WELL by legal description:
County Wasco Latitude Longitude
Township 1N N or S. Range 13E E or W. of WM.
Section 33 NW 1/4 NW 1/4
Tax Lot 4200 Lot Block Subdivision
Street Address of Well (or nearest address)
3465 Three Mile Road, The Dalles, Or. 97058

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

(10) STATIC WATER LEVEL:
245 ft. below land surface. Date 5/6/98
Artesian pressure lb. per square inch. Date

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

(11) WATER BEARING ZONES:
Depth at which water was first found 306

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

From	To	Estimated Flow Rate	SWL
306	320	80	250
496	585	300	245

(5) BORE HOLE CONSTRUCTION:
Special Construction approval Yes No Depth of Completed Well 520 ft.
Explosives used Yes No Type Amount

(12) WELL LOG:
Ground elevation

HOLE			SEAL			Amount
Diameter	From	To	Material	From	To	sacks or pounds
16"	0	18	Cement	0	18	19 Bags
12"	18	320				
10"	320	588				

Material	From	To	SWL
All Water Above 496 ft. was cased off.			
Soil Brown	0	5	
Clay & Soil	5	10	
Sandstone Fine Brown	10	17	
Sandstone Coarse Brown	17	100	
Basalt Broken Brown	100	170	
Basalt Broken	170	205	
Basalt Broken Hard	205	216	
Basalt Broken Black	216	221	
Basalt Hard Gray	221	251	
Basalt Broken Black	251	256	
Rock W/ Green Clay Seams	256	265	
Rock Soft Black	265	295	
Basalt Hard Gray	295	306	
Rock Soft Black W/Green Clay W/B	306	320	250
Clay Stone Green	320	325	
Rock Soft W/Green Clay, Black	325	340	
Basalt Hard Fract. Gray	340	405	
Basalt Med Hard Gray	405	417	
Rock Soft Black	417	430	
Basalt Fract. Hard Gray	430	496	
Basalt Soft Gray W/B	496	505	245
Basalt Soft Black	505	585	
Basalt Very Hard Gray	585	588	

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
12" +2 18 .250
10" +2.5 328 .250
Liner:
Final location of shoe(s)

Date started 3/14/98 Completed 5/6/98

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

(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 _____

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailer Air Flowing Artesian
Yield gal/min Drawdown Drill stem at Time
300 588 1 hr.

(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 *Austin Well Drilling* WWC Number 790
Date 6-2-98

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WELL ID # **L19604**

(START CARD) # **48047**

MAY 27 1998

(1) OWNER: Well Number: **SALEM 504916**
Name **Gary & Anna Copper & Mel Omeg**
Address **2965 Dry Hollow Road**
City **The Dalles** State **OR** Zip **97058**

(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 **520** ft.
Explosives used Yes No Type _____ Amount _____

HOLE SEAL Amount
Diameter From To Material From To sacks or pounds
16" 0 18 Cement 0 18 19 Bags
12" 18 360
10" 360 588

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
12" +2 18 .250
10" +2.5 328 .250
Liner: _____

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

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailor Air Flowing Artesian
Yield gal/min **300** Drawdown **588** Drill stem at **1 hr.** Time

Temperature of Water **68** Depth Artesian Flow found _____
Was a water analysis done? Yes No By whom _____
Did any strata contain water not suitable for intended use? Too little
 Salty Muddy Odor Colored Other
Depth of strata: _____

LOCATION OF WELL by legal description:
County **Wasco** Latitude _____ Longitude _____
Township **1N** N or S. Range **13E** E or W. of WM.
Section **33** **NW** 1/4 **NW** 1/4
Tax Lot **4200** Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) **3465 Three Mile Road, The Dalles, Or. 97058**

(10) STATIC WATER LEVEL:
245 ft. below land surface. Date **5/6/98**
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found **306**

From	To	Estimated Flow Rate	SWL
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Ground elevation _____

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Rock Soft Black	417	430	
Basalt Fract. Hard Gray	430	496	
Basalt Soft Gray W/B	496	505	245
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Basalt Very Hard Gray	585	588	

Date started **3/14/98** Completed **5/6/98**

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Signed _____ WWC Number _____ Date _____

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Signed *Austin Well Drilling* WWC Number **790** Date **5/19/98**