

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

(START CARD) # W-20338

CLAC  
2944

25/3E/5dd

(1) OWNER:  
Name Damascus Water Dist. Well Number: 3-91  
Address 19750 SE Damascus Lane  
City Boring State Ore. Zip 97009

(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

(5) BORE HOLE CONSTRUCTION:  
Special Construction approval  Yes  No Depth of Completed Well 1066 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:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner:	<u>6</u>	<u>+1</u>	<u>826</u>	<u>250</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour

Pump  Bailer  Air  Flowing  Artesian

Yield gal/min	Drawdown	Drill stem at	Time
			1 hr.

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 Clack. Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 29 N or S, Range 9 E E or W, WM.  
Section 6 SE 1/4 SE 1/4  
Tax Lot \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) 19750 SE Damascus Lane, Boring, Ore. 97009

(10) STATIC WATER LEVEL:  
191 ft. below land surface. Date 3-8-91  
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>See Attached logs for original construction</u>			

Date started 3-1-91 Completed 3-11-91

(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 Steinmeier Bros. Dr. Co. 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 well construction standards. This report is true to the best of my knowledge and belief.  
Signed Paul L. McBratney WWC Number 1 Date 3-25-91

OREGON STATE BOARD OF HEALTH

Mineral Content of Water

RECEIVED  
JAN 15 1965  
STATE ENGINEER  
TALEM, OREGON

Name of Water Supply Damascus  
Source Well  
Sampling Point Well  
Collected By F. G. Katzel Date 1/6/65  
Analysis By A. W. Hose Date 1/14/65  
Laboratory Number 885

	<u>Mg/L</u>		<u>Mg/L</u>
Color	<u>2</u>	Conductance (mc mho/cm)	<u>183</u>
Turbidity	<u>32</u>	Chlorides	<u>4.2</u>
Solids, Total	<u>364</u>	Sodium	<u>11.2</u>
Solids, Volatile	<u>93</u>	Potassium	<u>2.0</u>
Carbon Dioxide	<u>6.0</u>	Fluoride	<u>0.22</u>
pH	<u>7.5</u>	Phosphates	<u>0.18</u>
Alkalinity, Total as CaCO <sub>3</sub>	<u>95</u>	Sulfates	<u>1.5</u>
Hardness as CaCO <sub>3</sub>	<u>88.9</u>	Silicon	<u>51</u>
Calcium	<u>13.4</u>	Aluminum	<u>&lt; 0.05</u>
Magnesium	<u>13.4</u>	Nitrogen, Ammonia	<u>0.25</u>
Iron	<u>0.04</u>	Nitrogen, Nitrite	<u>0.02</u>
Manganese	<u>&lt; 0.05</u>	Nitrogen, Nitrate	<u>0.40</u>
Arsenic	<u>&lt; 0.005</u>		

REMARKS \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



LABORATORY CERTIFICATE

# Charlton Laboratories

ANALYTICAL AND CONSULTING CHEMISTS

Physical Testing . . . Sanitary Bacteriology

2340 S. W. JEFFERSON STREET  
P. O. BOX 1048  
PORTLAND, OREGON 97207  
PHONE 228-9663

2/3-5R

Clackamas

**RECEIVED**  
AUG 17 1967

**STATE ENGINEER**  
SALEM, OREGON

LABORATORY NO. 82758

DATE: July 26, 1967

DATE RECEIVED: 7/18/67

TO: Damacus Water District  
Rt. 2 Box 406  
Boring, Oregon  
Attention: Mr. Thomas C. Gray

SUBJECT: Well Water  
Well #2

ANALYSIS

pH Value	7.50
	<u>parts per million</u>
Total Solids (Residue on Evaporation)	160
Alkalinity (as CaCO <sub>3</sub> )	
Carbonate	0
Bicarbonate	94
Hardness (as CaCO <sub>3</sub> )	64
Iron (Fe)	0.08
Chloride (Cl)	6.2
Sulfate (SO <sub>4</sub> )	1.0

REMARKS: This is a just slightly hard bicarbonate type water ( water less than 60 p.p.m. hardness is considered soft water). The total mineralization is low as is the iron content. This water should be satisfactory for general use and will require only moderate treatment for use in steam boilers.

CHARLTON LABORATORIES, INC.

*J. M. Hogl*  
J. M. Hogl

JMH:lr  
3c