



**Professional  
Laboratory  
Services**

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**ANALYSIS REPORT**

Reported: 05/24/2018  
Received: 05/18/18  
Sampled By: Brian F  
Work Order: 8138030

**C Cascade Water Systems**

**L** Attn: -  
**I** PO Box 100  
**E** Lafayette OR, 97127  
**N** Phone: (503) 864-4556  
**T**

**Project:** Abdelnour  
**PO #:** -  
**Project #:** 122136  
**Sampling Location:** 14190 NW Berry Creek Road  
**Sample Matrix:** Water

Lab Number	Sample Name	Method	Result	Units	MRL	EPA MCL	Analysis Date/ Time
8138030-02	Sample #2						
	Sampled: 5/18/18 9:01						
	Arsenic	A EPA 200.9	ND	mg/L	0.003	0.01	05/22/18 13:40
	Nitrate as N	A SM4500-NO3 D	ND	mg/L	0.5	10	05/18/18 17:00

Lab Number	Sample Name	Method	Result	Analysis Date/ Time
8138030-01	Sample #1			
	Sampled: 5/18/18 9:00			
	Total Coliforms	A SM 9223B (colilert-18) 21st Ed.	Absent	5/18/18 15:46
	E. coli	A SM 9223B (colilert-18) 21st Ed.	Absent	5/18/18 15:46

**ND** = None detected **MRL** = Minimum Reporting Limit **MCL** = Maximum Contamination Limit

**A** = All procedures for this analysis are accredited in accordance with NELAP standards. Lab Accreditation No. OR-100013

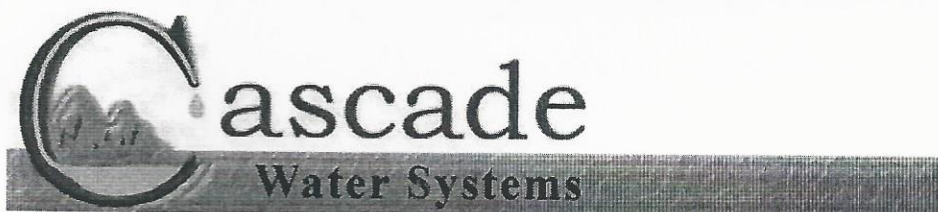
Approved by:

*Carrie Seidl*

Carrie Seidl

Quality Assurance Director

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## WELL SYSTEM REPORT

DATE 05/18/2018

Customer Name Wendy & George Abdelnour

Property Address 14190 Nw Berry Creek Rd

City Mcminnville State OR Zip 97128

Customer Phone 503-474-8252

Technician Name Brian

### General System Information

Well Usage ☒ Domestic ☐ Commercial ☐ Agricultural / Irrigation ☐ Other

System Pipe Type ☐ Galvanized ☒ PVC ☐ Other ☐ Pipe Size \_\_\_\_\_

Visible Pipe Leaks ☒ Pass ☐ Borderline ☐ Fail

Main System Valve ☒ Pass ☐ Borderline ☐ Fail ☐ Not Present Type \_\_\_\_\_ Size \_\_\_\_\_

☒ System Voltage 230 ☐ Wire Size #12 ☐ Wire Type THHN

Electrical Wiring Condition ☒ Pass ☐ Borderline ☐ Fail

Electrical Disconnect Type ☒ Fused ☐ Breaker ☐ Other

Electrical Disconnect ☒ Pass ☐ Borderline ☐ Fail ☐ Not Present

Fuse/Breaker Type ☐ Plug ☐ Cartridge ☐ Std. Breaker ☐ Mini Breaker

Fuse Breaker Amperage ☐ 10A ☒ 15A ☐ 20A ☐ 30A ☐ 40A ☐ 50A ☐ Other

Fuse/Breaker Condition ☒ Pass ☐ Borderline ☐ Fail ☐ Not Present

Pressure Switch Type ☐ Standard ☐ M-4 ☐ Reverse ☒ VFD ☐ Other

Pressure Switch ☒ Pass ☐ Borderline ☐ Fail

System Frost Protection ☒ Pass ☐ Borderline ☐ Fail *(Visual Inspection Only)*

### Well Information

Well Seal/Cap Condition ☒ Pass ☐ Borderline ☐ Fail ☐ Not Present Type Pitless Size 6" Seal

☐ Well Depth \_\_\_\_\_ Ft. ☐ Static Water Level \_\_\_\_\_ Ft. ☒ Casing Size 6"

☒ Well Head 12" Above Grade ☒ Pass ☐ Fail Pitless Adapter ☒ Yes ☐ No

☒ Well Location Lower field E side of driveway.



### WELL SYSTEM REPORT (Cont.)

#### Pump Information

- ☐ Pump Make/Model (If Available) \_\_\_\_\_ ☐ Pump Type FE 3HP
- ☐ Pump HP 3 ☐ Pump GPM \_\_\_\_\_ ☐ System Pressure Range 50 psi constant
- Drop Pipe Type ☐ Galvanized ☐ PVC ☐ Poly ☐ Pipe Size N/A
- Drop Pipe Condition ☐ Pass ☐ Borderline ☐ Fail (Visual Inspection Only)
- Pump Wire Condition ☒ Pass ☐ Borderline ☐ Fail
- Motor Start Winding Test ☐ Pass ☐ Borderline ☐ Fail (Y-R)
- Motor Main Winding Test ☐ Pass ☐ Borderline ☐ Fail (Y-B) {B-R}
- Motor Grounding Test ☐ Pass ☐ Borderline ☐ Fail (B-GR)

#### Pressure Tank Information

- Pressure Tank Type ☒ Bladder/Diaphragm ☐ Captive Air ☐ Other
- ☐ Pressure Tank Manufacturer \_\_\_\_\_ ☐ Pre-charge Tank Pressure \_\_\_\_\_
- ☐ Pressure Tank Model ConAir ☐ Pressure Tank Size \_\_\_\_\_
- Pressure Tank ☒ Pass ☐ Borderline ☐ Fail ☐ Not Present
- Pressure Relief Valve ☐ Pass ☐ Borderline ☐ Fail ☒ Not Present
- Pressure Gauge ☒ Pass ☐ Borderline ☐ Fail ☐ Not Present

#### Control Box/VFD Information

- System Start Capacitors ☐ Pass ☐ Borderline ☐ Fail
- System Run Capacitors ☐ Pass ☐ Borderline ☐ Fail ☒ Not Present
- System Contactor ☐ Pass ☐ Borderline ☐ Fail ☒ Not Present
- System Overloads ☐ Pass ☐ Borderline ☐ Fail ☒ Not Present
- System Relays ☐ Pass ☐ Borderline ☐ Fail
- Pump Protection Device ☒ Pass ☐ Borderline ☐ Fail ☐ Not Present Type \_\_\_\_\_

#### Water Treatment/Filtration Information

- Water Treatment/Filtration ☒ Yes ☐ Not Present Type Cartridge Filter Make/Model WPU-66
- Treatment System Condition ☐ Pass ☒ Borderline ☐ Fail (Visual Inspection Only)
- Comments and Recommendations Overall system is in good shape and woking condition.