P.O. Box 6302
Chico CA 95927
Lic. #772565
(530)343-0330

BILL TO
Dan Henry with C&C properties
6743 County Road 19
Orland, CA 95963 USA

INVOICE	INVOICE DATE
86171278	Feb 13, 2023

JOB ADDRESS
Dan Henry with C&C properties
6743 County Road 19
Orland, CA 95963 USA

Completed Date:

DESCRIPTION OF WORK

Everything working fine at this time. Pressure switch has burned contacts recommend replacing

TASK	DESCRIPTION	QTY	PRICE	TOTAL
CUSTAGREEMENT	Customer Agreement: **PROTECTION OF CUSTOMER'S PROPERTY** The customer agrees to remove or protect any personal property, inside and out including, but not limited to carpets, rugs, shrubs, landscaping, and planting, and the company shall not be responsible for said terms. Nor shall Earl's Plumbing be held responsible for the natural consequences of the Company's work which may cause damage to improvements to real property including, but not limited to, curbs, sidewalks, walks, driveways, garages, patios, lawns, sprinkler systems, landscaping, wallpaper, drywall, stucco, cabinets, and other appurtenances to the residence or other real property. Earl's Plumbing shall not be held responsible for damages to personal property, real property, or any improvements to real property caused by persons delivering materials or equipment or keeping gates and doors closed for children or animals.	1.00	$0.00	$0.00
NONSERVICES	Services Not Provided: Earl's Plumbing does not perform drywall repairs, flooring, landscaping, paint, or irrigation.	1.00	$0.00	$0.00
P0223	Real Estate Well Inspection: Real Estate Well Inspection	1.00	$376.98	$376.98

PAID ON	TYPE	MEMO	AMOUNT
2/13/2023	MasterCard		$376.98

POTENTIAL SAVINGS	$32.62
SUB-TOTAL	$376.98
TAX	$0.00
TOTAL DUE	$376.98
PAYMENT	$376.98
BALANCE DUE	$0.00

Thank you for trusting us with your home. We hope you've been pleased with our service. If you're not, please let us know. If you are, please tell your friends about us. We welcome your referrals.

CUSTOMER AUTHORIZATION

I hereby authorize the work described above for $376.98 and agree to the terms and conditions as stated on here and in the Terms and Conditions. I recognize that aged and deteriorated plumbing, fixtures, piping, and appurtenances may be no longer serviceable, and agree to hold Earl's Performance Plumbing blameless for any damage or destruction to those items as result of these conventional repair efforts. I agree to pay for all work, goods and services received, and hereby further authorize Earl's Performance Plumbing to bill any of my credit card(s) for the goods and/or services being provided, and I agree to perform the obligations set for in applicable card holder agreement with the credit card user. A service charge of 1-1/2%(18% per annum) will be charged on all balances 30 days or more past due.

PROTECTION OF CUSTOMERS PROPERTY

Customer agrees to remove or protect any personal property, inside and out including, but not limited to carpets, rugs, shrubs and planting, and the company shall not be responsible for said terms. Nor shall company be held responsible for the natural consequences of companies work which may cause damage to improvements to real property including, but not limited to, curbs, sidewalks, walks, driveways, garages, patios, lawns, sprinkler systems, wallpaper, drywall, stucco, the cabinets and other appurtenances to the residence or other real property. Company shall not be held responsible for damages to personal property, real property, or any improvements to real property caused by persons delivering materials or equipment or keeping gates and doors closed for children or animals.

Sign here  Date 2/13/2023

CUSTOMER ACKNOWLEDGEMENT

I hereby acknowledge the satisfactory completion of the work as described above.

Sign here  Date 2/13/2023

Job #86171278

15-Point Well Inspection - Complete

Customer

Customer Name

Dan Henry with C&C properties

Address

6743 County Road 19, Orland, CA 95963 USA

Date

2023-02-13

Technician

Mathew Rademacher

System Components

Pressure Gauage

Pressure Tank

Pressure Switch

Air Volume Control

Well Cover/Sanitary Seal

Holding Tank

Well Pump

Check Valves

Snifter Valve

Float System

Secondary Tank

Electrical Conduit

Measurements

Pressure Tank

28

Static Water Level (Feet)

0

Flow Test (GPM)

25

Repair Suggestions and Notes

Recommend replacing pressure switch.

Customer Acknowledgement

Acknowledgement of findings

2218 Railroad Avenue
Redding, California 96001

voice 530.243.7234
fax 530.243.7494

3860 Morrow Lane, Suite F
Chico, California 95928

voice 530.894.8966
fax 530.894.5143

Analytical Report

EARL'S PLUMBING
POST OFFICE BOX 6302
CHICO CA 95927

February 15, 2023
23B0558

Project Contact: CATHY KILLIAN
Project Name: PRIVATE WATER TESTING 6743 COUNTY ROAD 14, ORLAND CA

Client Sample ID: WELLHEAD
Lab Sample ID: 23B0558-01

Sample Date: 02/13/23 16:00
Sample Received: 02/14/23 12:13

MICROBIOLOGY	UNITS	RESULTS	MCL	RL
Total Coliforms	Present/Absent	Absent		
E. Coli	Present/Absent	Absent		

Approved By

I certify that these results meet the requirements of the applicable accreditation standard, and were performed in compliance with the stated analytical methods unless otherwise noted in the qualifications or Case Narrative section of this report.

Approved By:

Bryan Ervin, Chico Location - Supervisor
Pace Analytical Services LLC - Redding CA

BASIC LABORATORY, INC. - CHAIN OF CUSTODY (FOR DRINKING WATER - MICROBIOLOGY)

☐ 2218 Railroad Avenue, Redding, CA 96001 (530) 243-7234 FAX (530) 243-7494

☒ 3860 Morrow Lane, Suite F Chico, CA 95928 (530) 894-8966 FAX: (530) 894-5143

LABORATORY WORK ORDER # 23B0558

PAGE 1 OF 1

basic laboratory

CLIENT NAME	PROJECT NAME	PROJECT / PO #	PWS # (If Applicable)
EARLS PLUMBING	PRIVATE WATER TESTING	743 County RD 19 Orland CA	N/A

MAILING ADDRESS	Contact for positive results:	REPORT TO ☒ Email ☐ Mail Hardcopy	TURN AROUND TIME REQUESTED
POST OFFICE BOX 6302 CHICO, CA 95927	Name: CATHY KILLIAN Phone: 530-343-0330	NAME / ATTENTION: CATHY KILLIAN	☐ Standard ☐ Rush _____
INVOICE TO: EARLS PLUMBING	Alt. contact for positive results Name: Phone:	PHONE: 530-343-0330	
SPECIAL INSTRUCTIONS / PO#	Weekend contact for positive results: Name: Phone:	EMAIL: manager@earlsplumbing.net REGULATORY AGENCY: N/A	

ID # (Lab Use Only)	DATE SAMPLED	TIME SAMPLED	SAMPLE TYPE*	Comp	Grab	SAMPLE LOCATION / IDENTIFICATION / DESCRIPTION	REGULATORY ID / SOURCE CODE (if Applicable)	NUMBER OF CONTAINERS	Field Chorine Residual (mg/L)	Total Coliforms / E. coli (Present / Absent)	Total Coliforms / E. coli (Enumerated - Quanti-Tray)
-1	2/13/23	4 p.m AM PM	NR		✓	Well Head				✓	
		AM PM									
		AM PM									
		AM PM									
		AM PM									
		AM PM									
		AM PM									
		AM PM									
		AM PM									
		AM PM									

SAMPLED BY: (please print) Matthew R.

RELINQUISHED DATE / TIME: 2/14/23 12:13 p.m

SAMPLING / ANALYSIS COMMENTS

☑ I authorize Basic Laboratory to perform the indicated tests. By signing I agree to the TERMS and CONDITIONS. (www.basiclab.com/terms)

NAME: Sean Coats SIGNATURE: [signature] DATE: 2/14/23

RECEIVED BY	DATE/TIME	RELINQUISHED BY	DATE/TIME
RECEIVED BY	DATE/TIME	RELINQUISHED BY	DATE/TIME
RECEIVED BY LAB [signature]	DATE/TIME 2.14.23 1213	LOGGED BY LAB JR 2-	DATE/TIME

For Official Lab Comments Only

*SAMPLE TYPE CODES (NR = Non-Regulated)
1 - Routine
2 - Repeat
3 - Replacement
4 - Special *(Not sent to Regulator)*
5A - Source Groundwater
5B - Source Surface Water
6 - Other *(Sent to Regulator)*

FRM-002.2 - Chain of Custody (rev 1.1)

SAMPLE RECEIPT CHECKLIST

WO NUMBER 23B0558

Samples Received Via:
Fed-Ex ☐ Client Walk-In ☒ Courier ☐
UPS ☐ Pace Field Service ☐ Other ☐

Samples Received By: JM2 Date: 2.14.23 Time: 1213
Are samples for regulatory compliance? Yes ☐ No ☒

THERMAL PRESERVATION

Were samples received in a cooler? Yes ☐ No ☒ If no, take temperature of representative sample container and record below.
If no, do they require thermal preservation? Yes ☐ No ☒ If no, why not? Non-regulatory ☒ Not Required by Method ☒
Samples received on ice? Yes ☐ No ☒ Ice type? Wet ☐ Ice Packs ☐ Other _____
Samples received the same day collected? Yes ☒ No ☒

Therm. ID (Circle one): Therm-36(IR) Therm-37(IR) Therm-59(IR) Therm-41(Stick) (Therm-C01(IR)) Therm-C02(IR) Other: _____

Cooler #1 Init. Temp °C _____ Correction °C _____ Corrected Temp °C _____
Cooler #2 Init. Temp °C _____ Correction °C _____ Corrected Temp °C _____
Cooler #3 Init. Temp °C _____ Correction °C _____ Corrected Temp °C _____
No Cooler - Representative Sample Temperature: Init. Temp °C 21.3 Correction °C +0.1 Corrected Temp °C 21.4
Do samples received meet thermal preservation requirements? Yes ☐ No ☐ N/A ☒

Thermal Preservation Notes/Discrepancies/Nonconformances:

SAMPLE CONDITION AND PROCESSING

Do all sample IDs on labels match the COC? Yes ☑ No ☐
Custody seals present? Yes ☐ No ☐ N/A ☑
Samples in proper containers? Yes ☑ No ☐
Sample containers damaged? Yes ☐ No ☑
Sufficient sample volume for indicated tests? Yes ☑ No ☐
Samples received with sufficient holding time? Yes ☑ No ☐
Are VOA vials free of headspace? Yes ☐ No ☐ N/A ☑

CHEMICAL PRESERVATION

Were the sample containers received with labels that indicate that appropriate preservatives were present for the indicated tests? Yes ☐ No ☐ N/A ☑
Were samples received properly dechlorinated? Yes ☐ No ☐ N/A ☐ For Dechlorination checks done by analysts, were dechlor. agent labels present? Yes ☑ No ☐
Preservation checked by Sample Receiving? Initials_____ Date & Time _____ Test Strip (ID_____)
Dechlorination checked by Sample Receiving? Initials_____ Date & Time _____ Test Strip (ID_____)

	Yes	No	NA	
H2SO4 preserved samples confirmed to pH <2 (i.e., E350.1, SM5220, SM5310)?	☐	☐	☐	
HNO3 preserved samples confirmed to pH <2 (i.e., E200.7, E200.8, 6010)?	☐	☐	☐	Added upon sample receipt? Yes ☐ No ☐
NaOH preserved samples confirmed to pH >10 (cyanide) or >9 (sulfide)?	☐	☐	☐	
Hexavalent Chromium (DW) preserved samples confirmed to pH >8 & Chlorine <0.1 mg/l?	☐	☐	☐	
Hexavalent Chromium (W) preserved samples confirmed to pH 9.3 - 9.7?	☐	☐	☐	In Lab By:_____ Meter ID:_____

Were any additional preservatives added after receipt? Yes ☐ No ☐ Initial pH: _____ Final pH _____
If yes, is addition of preservatives allowed by the method? Yes ☐ No ☐
List preservatives added at receipt:
Type: _____ Volume Added:_____ ID:_____ Type: _____ Volume Added:_____ ID:_____
Type: _____ Volume Added:_____ ID:_____ Type: _____ Volume Added:_____ ID:_____

COMMENTS, DISCREPANCEIS, ANOMALIES, NONCONFORMANCES

SAMPLE RECEIPT CHECKLIST

Samples Received Via Transfer from Chico to Redding Laboratory

Work Order Numbers: 23B0553
0558
-0561
-0562
-0563
-0569

Samples Received By: RM Date: 02/14/23 Time: 1629

THERMAL PRESERVATION

Were samples received in a cooler? Yes ☑ No ☐ If no, take temperature of representative sample container and record below.
If no, do they require thermal preservation? Yes ☐ No ☐ If no, why not? Non-regulatory ☐ Not Required by Method ☐
Samples received on ice? Yes ☑ No ☐ Ice type? Wet ☑ Ice Packs ☐ Other _____
Samples received the same day collected? Yes ☑ No ☐

Therm. ID (Circle one): Therm-36(IR) Therm-37(IR) (Therm-59(IR)) Therm-41(Stick) Therm-C01(IR) Therm-C02(IR) Other: _____

Cooler #1 Init. Temp °C 1.9 Correction °C +0.1 Corrected Temp °C 2.0
Cooler #2 Init. Temp °C _____ Correction °C _____ Corrected Temp °C _____
Cooler #3 Init. Temp °C _____ Correction °C _____ Corrected Temp °C _____
No Cooler - Representative Sample Temperature: Init. Temp °C _____ Correction °C _____ Corrected Temp °C _____
Do samples received meet thermal preservation requirements? Yes ☑ No ☐ N/A ☐

Thermal Preservation Notes/Discrepancies/Nonconformances:

HOW TO READ YOUR REPORT

TERMS

ND	Not detected; below the Reporting Limit.
<	Less than reporting limit, not detected.
mg/l	milligrams per liter or parts per million
ug/l	micrograms per liter or parts per billion
NTU	Nephelometric Turbidity Units
RL	Reporting Limit - the lowest level at which this analyte will be reported.
MCL	Maximum Contaminant Level - The level at which the EPA has determined that this element may cause negative health effects. Primary MCLs are set at, or close to the Public Health Goals (PHG) and/or Regulatory Action Levels. If your result is higher than the MCL, you should consult a water treatment specialist. California also recognizes Secondary and tiered MCLs. **Secondary MCLs** may be set to protect the odor, taste, and appearance of drinking water.

Basic Laboratory is not an expert in the treatment of water. For more information about potentially toxic constituents, their causes, associated health effects, and treatment options, see the EPA's Private Well page: water.epa.gov/drink/info/well, or the National Groundwater Association: wellowner.org.

For treatment options call a local water treatment professional. Look for National Groundwater Association Certification or a state certified Drinking Water Treatment & Distribution System (T1 or D1) Operator.

MICROBIOLOGY

Total Coliforms & E. Coli

Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially harmful, waterborne pathogens may be present or that a potential pathway exists through which contamination may enter the drinking water distribution system.

E. coli are bacteria whose presence indicates that the water may be contaminated with human or animal wastes. Human pathogens in these wastes can cause short-term effects, such as diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a greater health risk for infants, young children, the elderly, and people with severely-compromised immune systems. The water should not be used at all until the system has been treated and a subsequent retest is negative.

These bacteria may be analyzed using either a 24 hour growth test providing either a "Present" or "Absent" result, or by an enumerated growth test which provides a number >1 if total coliform or e.coli bacteria is detected.

GENERAL MINERALS

Alkalinity

Alkalinity is a measure of the acid-neutralizing capacity of water. Low alkalinity waters (<30 mg/l CaCO3) tend to dissolve minerals and metals. High alkalinity waters (>300 ppm CaCO3) tend to deposit minerals and metals. Bicarbonate, Carbonate and Hydroxide are measurements of Alkalinity. There is no current EPA limit regarding safety levels.

Calcium

Calcium is a naturally occurring essential mineral for plants and animals. Calcium (and Magnesium) is used as an indicator of water hardness. Surface water typically has lower amounts (<15 mg/l) than most ground water (up to 500 mg/l). There are no established safety levels.

Chloride

Chloride is a naturally occurring element, typically associated with salty tasting water. Consistently high levels may harm metal plumbing and growing plants. CA Secondary MCL: 500 mg/l.

Hardness

Hardness is a measure of two naturally occurring minerals (Calcium and Magnesium) that are indicated in scaling of appliances with a whitish build up and soap consumption. Soft water is ideal for most appliances, result ranges are: soft: <17.1; slightly hard: 17.1 to 60; moderately hard: 60 to 120; hard: 120 to 180; very hard: >180 mg/l. There is no current EPA limit regarding safety levels.

Iron

Iron is a naturally occurring metal that can make water look rusty, leave reddish-brown stains, and have a metallic taste. It may leach from natural deposits or from industrial wastes. The current CA Secondary MCL is 300 ug/l.

Magnesium

Magnesium is an abundant, naturally occurring essential metal for plants and animals. Magnesium (with Calcium) is used as an indicator of water hardness, especially in water heaters. Surface and ground water easily contain around 5 mg/l. There are currently no established safety levels.

Manganese

Manganese is a naturally occurring metal that can leave dark brown-black stains and a bitter, metallic taste. The current CA Secondary MCL is 50 ug/l. High levels of manganese in people have been shown to result in effects of the nervous system.

pH

The measure of pH indicates an acidic, neutral, or basic character of water. Ideal drinking water is near pH 7; too low (<6.5) or too high (>8.5) may cause problems for plumbing and appliances. The current EPA recommended pH range is from 6.5 to 8.5.

Potassium

Potassium is a dietary requirement for nearly all living organisms. Potassium plays a central role in plant growth, and is a limiting factor. Potassium from dead plant and animal material is often bound to clay minerals in soils, before it dissolves in water as salts. Typical river water contains about 3 mg/l. There are currently no established safety levels, though concentrations greater than 100 mg/l are hazardous to some fish.

Sodium

Sodium is typically found in nature as a salt, sodium chloride (table salt) is the most recognizable form. Ground water and some mineral waters can easily contain around 50 mg/l. There are currently no established safety levels, though the EPA has interim suggested levels of 20 mg/l in public drinking water.

Specific Conductance or Conductivity
Conductivity measures the ability of water to carry an electrical current; it is an indirect measure of salt and mineral ions in a water sample. Higher conductivities correlate with higher levels of salts. The CA Secondary MCL is 1600 µmhos/cm.

Sulfate
Sulfate (SO_4^{2-}) is a measure of the oxidized sulfur compounds found in samples, these come from natural sources or iron mining operations. Water with high sulfate will sometimes have a 'medicine' taste and can cause a laxative effect. The CA Secondary MCL is 500 mg/l.

MBAS (Surfactants / Foaming Agents)
Surfactants and foaming agents are anionic cleaning compounds (typically used in homes) that leave a filmy or foamy residue. Typical sources are household or industrial cleaning waste. The current CA Secondary MCL is 500 ug/l.

Total Dissolved Solids
Dissolved solids are tiny precipitates that appear when water is boiled or evaporated away - sourced from natural deposits or brackish water contamination. High total dissolved solids can increase water hardness and leave deposits on appliances. The current CA secondary standard is 1000 mg/l.

GENERAL PHYSICAL

Color
Tinted water is generally caused by contact with naturally-occurring organic materials. Color itself does not determine whether or not water is pure, however water's color may provide evidence that there is some form of contamination. Colored water may stain textile and fixtures. CA Secondary MCL is 15 units.

Odor
Odors in well water are generally caused by contact with naturally-occurring decomposing organic materials. Some water may also contain the chemical hydrogen sulfide gas, which smells just like rotten eggs. Water containing hydrogen sulfide can have an odor that is objectionable (and the water may taste really bad), but generally the water is not harmful to health. CA Secondary MCL is 3 units.

Turbidity
Turbidity is a measure of the clarity of water typically caused by clays, silts, and fine organic materials but has no direct health effects. A high level (>5 NTU) of turbidity can interfere with disinfection system and provide a medium for microbial growth. There is no current EPA limit regarding safety levels.

METALS

Aluminum
Aluminum is a naturally occurring non-essential metal and is often used in alum precipitation for water treatment. Higher levels (>50 ug/l) may give water samples color or tint. Some people who drink water containing aluminum in excess of 1 mg/l over many years may experience short-term gastrointestinal tract effects. The current EPA MCL is 1 mg/l.

Antimony
Antimony is a naturally occurring metal and is used in flame retardant, batteries, pigments, and ceramics/glass. Some people who drink water containing antimony in excess of 6 ug/l for many years may experience increases in blood cholesterol and decreases in blood sugar. The current EPA MCL is 6 ug/l.

Arsenic
Arsenic is a naturally occurring element in soils but is also used in wood preservation, industrial manufacturing, petroleum refining, and pesticide production. Some people who drink water containing arsenic in excess of 10 ug/l over many years may experience skin damage or circulatory system problems, and may have an increased risk of getting cancer. The current EPA MCL is 10 ug/l.

Barium
Barium is a lustrous metal which exists in nature only in ores containing mixtures of elements. It is used in making a wide variety of electronic components, in metal alloys, bleaches, dyes, fireworks, ceramics and glass. In particular, it is used in well drilling operations where it is directly released into the ground. Some people who drink water containing barium well in excess of 1000 ug/l for many years could experience an increase in blood pressure. The current EPA MCL is 1000 ug/l.

Beryllium
Beryllium is an inorganic metallic element of either white or colorless compounds that do not have a particular smell. Sources are waste of electrical, aerospace, defense industries, metal refineries, and coal-burning factories. Some people who drink water containing beryllium in excess of 4 ug/l for many years may develop intestinal lesions. The current EPA MCL is 4 ug/l.

Cadmium
Cadmium is a metal found in natural deposits and is used primarily for metal plating and coating operations, baking enamels, photography, television phosphors, nickel-cadmium solar batteries and pigments. Some people who drink water containing cadmium in excess of 5 ug/l for many years may experience kidney damage. The current EPA MCL is 5 ug/l.

Chromium – Total
Chromium is an odorless and tasteless metallic element. Chromium-3 and -6 are found naturally in rocks, plants, soil, volcanic dust, humans, animals, and steel mills. Chromium-3 (trivalent) is an essential human dietary element and occurs naturally in many vegetables, fruits, meats, grains and yeast; and would only be a concern in drinking water at very high levels of contamination. Chromium-6 (hexavalent) is more toxic and poses potential health risks. Some people who use water containing chromium in excess of 50 ug/l over many years may experience allergic dermatitis. The current EPA MCL is 50 ug/l.

Chromium – Hexavalent
Chromium-6 occurs naturally in the environment from the erosion of natural deposits but it can also be produced by industrial processes such as electroplating, leather tanneries, wood preservation, chemical synthesis, refractory production and textile manufacturing. Some people who drink water containing hexavalent chromium in excess of the MCL of many years may

have an increased risk of getting cancer. The current CA MCL is 10 ug/l.

Copper
Copper is a metal found in natural deposits such as ores containing other elements that may cause blue-green stains and a metallic taste. Copper may be used in household plumbing materials and can leach into water through corrosion of metal caused by a chemical reaction between water and your plumbing. Copper is an essential nutrient, but some people who drink water containing copper in excess of the action level over a relatively short amount of time may experience gastrointestinal distress. Some people who drink water containing copper in excess of the action level over many years may suffer liver or kidney damage. People with Wilson's Disease should consult their personal doctors. The current EPA action level is 1300 ug/l.

Fluoride
Fluoride is a naturally occurring mineral, or is added to water for dental health. Some people who drink water containing fluoride in excess of the EPA MCL of 4 mg/l over many years may get bone disease, including pain and tenderness of the bones. Children who drink water containing fluoride in excess of the CA MCL of 2 mg/l may get mottled teeth.

Lead
Lead is a toxic metal that was used for many years in products found in and around homes. Lead was sometimes used in household plumbing materials or in water service lines used to bring water from the main to the home. A prohibition on lead in plumbing materials has been in effect since 1986. Infants and children who drink water containing lead in excess of the action level may experience delays in their physical or mental development. Children may show slight deficits in attention span and learning abilities. Adults who drink this water over many years may develop kidney problems or high blood pressure. The current EPA Action Level is 15 ug/l.

Mercury
Mercury is a liquid metal found in natural deposits or discharge from refineries and factories; runoff from landfills; and runoff from croplands. Some people who drink water containing mercury in excess of 2 ug/l over many years may mental disturbances, or impaired physical coordination, speech and hearing. The current EPA MCL is 2 ug/l.

Nickel
Nickel is a naturally occurring metal in soils but alternative sources are leaching from metal piping or electroplating; or industrial waste. Some people who drink water containing nickel in excess of 100 ug/l over many years may experience liver and heart effects. The current EPA MCL is 100 ug/l.

Nitrate
Nitrate (NO3 as Nitrogen) is an inorganic compound found naturally in soils but more often associated with septic tank waste and fertilizer runoff. Infants below the age of six months who drink water containing nitrate in excess of the MCL may quickly become seriously ill and, if untreated, may die because high nitrate levels can interfere with the capacity of the infant's blood to carry oxygen. Symptoms include shortness of breath and blueness of the skin. High nitrate levels may also affect the oxygen-carrying ability of the blood of pregnant women. The current EPA MCL is 10 mg/l.

Nitrite
Nitrite (NO2 as Nitrogen) is an inorganic compound found naturally in soils but more often associated with septic tank waste and fertilizer runoff. Infants below the age of six months who drink water containing nitrite in excess of the MCL may quickly become seriously ill and, if untreated, may die. Symptoms include shortness of breath and blueness of the skin. The current EPA MCL is 1 mg/l.

Selenium
Selenium is a metal and an essential nutrient found in natural deposits and from ore processing. The greatest use of selenium compounds are in electronics, photocopier components and various industrial manufacturing. Some people who drink water containing selenium in excess of 50 ug/l over many years may experience hair or fingernail loss, numbness in fingers or toes, or circulation system problems. The current EPA MCL is 50 ug/l.

Silver
Silver is a naturally occurring metal in soils with increased levels from industrial waste or water treatment processes. Consuming large quantities have been associated with skin discoloration and greying of the white part of the eye. The current CA Secondary MCL is 100 ug/l.

Strontium
Strontium occurs naturally in rocks, soil, water, and air. Strontium concentrations may also be increased by coal ash, incinerator ash, and industrial wastes. Strontium in soil dissolves easily in water, so it is likely to enter groundwater. A typical amount in surface water is approximately 50 ug/l; while ground water can range up to 10,000 ug/l. There are currently no established safety levels.

Thallium
Thallium is a metal found in natural deposits and ore processing. The greatest use of thallium is in specialized electronic research equipment. Some people who drink water containing thallium in excess of the MCL over many years may experience hair loss, changes in their blood, or kidney, intestinal, or liver problems. The current EPA MCL is 2 ug/l.

Zinc
Zinc is a naturally occurring element in soils and is an essential nutrient; other sources include industrial wastes. Excessive amount of zinc can lead to metallic tasting water. The current CA Secondary MCL is 5000 ug/l.

MISCELLANEOUS

Corrosivity (Aggressive Index)

Corrosive water, also known as "aggressive water," is water that may dissolve materials it comes in contact with over time. This naturally occurring water condition can become problematic when it dissolves metals from a plumbing system. Corrosive water can cause aesthetic and/or health-related problems, and may even eat holes in metal plumbing systems. An index reading of <10 = very aggressive; 10 – 11.9 = moderately aggressive; >12 = non-aggressive.

Silica

Silica comes from the weathering of silicate minerals in the ground. When dissolved in water, silica causes no harmful effects to humans, but large amounts can cause scaling in pipes that impacts water flow, and it can interfere with iron and manganese removal.

ABOUT YOUR SERVICE CALL

Dear Customer,

Thank you for calling Earl's Performance Plumbing for your plumbing and drain problems. Your business is appreciated, and we will do everything in our power to see that you are satisfied.
Efficient, dependable service requires far more than just a technician, a tool, and a part. To serve you well calls for a substantial investment of time, money, and equipment.
Unlike servicing a vehicle, we must travel to your door which involves truck mileage as well as technicians' travel time. Here are some items which contribute to superior service:

- An experienced customer service representative to receive calls and get the facts.
- A qualified dispatcher to relay calls to the nearest service technician and schedule stops for efficient operation.
- A parts department with a large working inventory of back up parts to eliminate costly delays.
- Trucks with a large working inventory of parts, plus expensive tools and test equipment for prompt repairs.

Our Service is guaranteed, and we would appreciate hearing your evaluation of our performance.
Best Regards,

Clinton Earl, owner.

Contractors are required by law to be licensed and regulated by the Contractors State License Board. Any questions concerning a contractor may be referred to the registrar of the board whose address is: Contractors State License Board 9835 Goeth Rd. Sacramento, CA 95826, PO Box 26000, Sacramento, CA 95826. On work in the excess of $500.00; you, as owner or tenant have the right to require the contractor to have a performance and payment bond. The cost of this bond will be paid by the purchaser and is not included in the contract.

NOTICE TO OWNER

Under the California Mechanics Lien Law any contractor, subcontractor, laborer, supplier or other person(s) who helps improve your property but is not paid for his/her work or supplies, has the right to enforce claims against your property. This means that after a court hearing, your property could be sold by a court officer and the proceeds of the sale used to satisfy the indebtedness. This can happen even if you have paid your contract in full if the subcontractors, laborers, or suppliers remain unpaid.

TERMS AND CONDITIONS

RESPONSIBILITIES OF CUSTOMER:

The customer represents that except as directed in the request for service, all plumbing, heating, and drain systems are in good repair and conditions and agrees to hold Earl's Performance Plumbing harmless for the discovery of defective conditions, including, but not limited to:

1. Improper or faulty plumbing
2. Rusted or defective pipes
3. Acids in the drain system
4. Lines that are settled or broken
5. Existing illegal conditions
6. Defective roofing
7. Improperly charged systems
8. Faulty air movement
9. Electrical defects

RESPONSIBILITIES OF COMPANY-CONDITIONS AND LIMITATIONS

Earl's Performance Plumbing shall do all work in a competent, workmanlike manner. Earl's Performance Plumbing is not responsible for any existing illegal conditions.

Limited Warranty

The company warrants its work to be free from defects in material and workmanship for the warranty period of one year(365 days) from completion unless otherwise stated in the invoice. Any rebuilds to existing materials to be warrantied for 90 days. Drain line stoppages are warranted for a period of thirty (30) from completion unless otherwise stated on the invoice. All warranties are void if payment(s) are not made when due. Warranties extend only to the customer and are not transferable. If a defect in materials or workmanship covered by this warranty occurs, the company will, with reasonable promptness during normal work hours, remedy the defect, in no event shall the company be held liable for water or other damage caused by any delay in remedying a defect. Unusual operating conditions must be reported within five (5) working days. To obtain warranty performance notify the company of any defect or claim for breech at the address and telephone on the face hereof.

EXCLUSIONS AND LIMITATIONS

CUSTOMERS' RIGHT TO REPAIR AND REPLACEMENT ARE THE EXCLUSIVE REMEDIES AND COMPANIES SHALL NOT BE HELD LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE MATERIALS PROVIDED FOR IN THIS CONTRACT. THE COMPANY IS NOT RESPONSIBLE FOR THE FOLLOWING WHICH ARE EXCLUDED FROM THE COVERAGE OF THE LIMITED WARRANTY.

1. DEFECTIVE CONDITIONS LISTED UNDER THE ABOVE "RESPONSIBILITIES OF CUSTOMER".
2. WORK PERFORMED BY OR MATERIALS INSTALLED BY OTHERS NOT IN THIS AGREEMENT
3. DEFECTS AND FAILURES FROM MISTREATMENT OR NEGLECT.

This limited warranty is the only express warranty the company gives, implied warranties, including but not limited to warranties of merchantability and fitness for a particular purpose, are limited to a duration of 90 days from the date of completion.

PROTECTION OF CUSTOMER'S PROPERTY

The customer agrees to remove or protect any personal property, inside and out including, but not limited to carpets, rugs, shrubs, landscaping, and planting, and the company shall not be responsible for said terms. Nor shall the company be held responsible for the natural consequences of the company's work which may cause damage to improvements to real property including, but not limited to, curbs, sidewalks, walks, driveways, garages, patios, lawns, sprinkler systems, landscaping, wallpaper, drywall, stucco, the cabinets and other appurtenances to the residence or other real property. The Company shall not be held responsible for damages to personal property, real property, or any improvements to real property caused by persons delivering materials or equipment or keeping gates and doors closed for children or animals.

ENTIRE AGREEMENT

This is the entire agreement. The parties are not bound by an oral expression or representation by any agent purporting to act for, or in their behalf, or by any commitment, arrangement not set forth herein. The agreement binds jointly and severally all signing as customer, the heirs, representatives, successors, and assigns. The Company will provide will not provide an itemized breakdown of materials and labor for flat rate priced work. However, the Company will provide an itemized list of all materials used to perform the necessary repair upon request.