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05-067-08876

Loc # 333988

11D 1179
entered**Michael J. Nelson**Senior Environmental Coordinator
San Juan / Rockies Business Unit

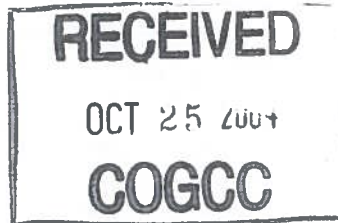
P. O. Box 2197, 3WL-6102

Houston, TX 77252-2197

Phone: 832.486.2316

Michael.J.Nelson@conocophillips.com

October 6, 2004

Mr. And Mrs. Claude Callison
2706 CR 214
Durango, CO 81303**RE: Water Well Analysis**
One Year Post Well Completion Test - Wilson 34-9 #29-4

Dear Mr. And Mrs. Callison:

Please find attached the analytical reports for water samples collected from your water well on July 14, 2004. Analytical results are provided in reports from Green Analytical Laboratories, Inc., Four Corners Geoscience, and Colorado Dept. of Public Health and Environment.

Please contact me at (832) 486-2316 if you have any questions concerning these reports.

Sincerely,

Michael J. Nelson
Senior Environmental Coordinator

Attachments

cc: Ms. Debbie Baldwin – Colorado Oil and Gas Conservation Commission



GAL ID No.: 407-059,060

July 20, 2004

Conoco Phillips
PO Box 2197
Houston, TX 77252
Attention Michael Nelson

Project Name: Wilson 34-9 29-4
Project Number: 071404-4,5
Date Received: 07/14/04

This is to transmit the attached analytical report. The analytical data and information contained therein was generated using specified or selected methods contained in references, such as Standard Methods for the Examination of Water and Wastewater, 18th & 19th editions, and Methods for Determination of Organic Compounds in Drinking Water, EPA-600/4-79-020.

Samples were received by Green Analytical Laboratories, Inc. in good condition on 07/14/04.

If you should have any questions or comments regarding this report, please do not hesitate to call.

Sincerely,

A handwritten signature in cursive script that reads "John Green".

John Green
Laboratory Director

Enclosure

Green Analytical Laboratories, Inc.
75 Suttle Street
Durango, CO 81303

Conoco Phillips
PO Box 2197
Houston, TX 77252
Attention: Michael Nelson

GAL I.D.: 407-059-01

Date Received: 07/14/04

Date Reported: 07/20/04

QC Batches:

PROJECT NAME: Wilson 34-9 29-4
PROJECT NUMBER: 071404-4
SAMPLE I.D.: Claude & Trudy Callison (1 Year Post)


Sample Date: 07/14/04

Sample Matrix: Water

Laboratory Report

RESULTS

PARAMETER	METHOD	REPORT		DIL	UNITS	Maximum Contamination	
		LIMIT	RESULT			Level	
Alkalinity as CaCO ₃	2320B	10	278	1	mg/L		
Bicarbonate as CaCO ₃	2320B	10	278	1	mg/L		
Carbonate as CaCO ₃	2320B	10	<10	1	mg/L		
Hydroxide as CaCO ₃	2320B	10	<10	1	mg/L		
Calcium	200.7	0.5	90.5	1	mg/L		
Chloride	4500CL	10	13	1	mg/L		
Conductivity	2510B	1.0	637	1	uS/cm		
Fluoride	4500F C	0.2	<0.2	1	mg/L	4.0	
Iron	200.7	0.05	<0.05	1	mg/L		
Magnesium	200.7	0.5	15.8	1	mg/L		
Nitrate/Nitrite as N	353.3	0.02	1.75	1	mg/L		
pH	150.1	NA	7.51	NA	SU		
Potassium	200.7	0.5	1.3	1	mg/L		
Selenium	3114B	0.001	0.003	1	mg/L	0.05	
Sodium	200.7	0.5	16.7	1	mg/L		
Sulfate	4500SO4	10	16	1	mg/L		
TDS	2540C	10	360	1	mg/L		
Hardness, as CaCO ₃	Calc	10	291	1	mg/L		
CAB	Calc		10.9		%		


John Green, Laboratory Manager



CHAIN OF CUSTODY RECORD

Page ____ of ____

Client: Corvee Paving Co

NOTES:

1) Ensure proper container packaging.

2) Ship samples promptly following collection.

3) Designate Sample Reject Disposition.

PO# Michelle Nelson

Project Name: Water 34-9 294

Samplers Signature: Scay Co

FOR GAL USE ONLY

GAL JOB #

407-059

Table 1. - Matrix Type

1 = Surface Water, 2 = Ground Water

3 = Soil/Sediment, 4 = Rinseate, 5 = Oil

6 = Waste, 7 = Other (Specify) _____

Contact: Michelle Nelson

Address: 3 W 6102

Phone Number: PO Box 2197

FAX Number: 1601 7x 77252-2197

Lab Name: Green Analytical Laboratories, Inc.

(970) 247-4220 FAX (970) 247-4227

Address: 75 Suttle Street, Durango, CO 81303

Analyses Required

Comments

FCG #

071404-4

Collected by: (Init.)

Matrix Type From Table 1

No. of Containers

Sample Filtered ? Y/N

Unpreserved (Ice Only)

HNO3

HCL

H2SO4

NAOH

Other (Specify)

pkg 1 NO2 NO3 Se

Collection

Miscellaneous

Preservative(s)

Sample ID

Date

Time

McNamee/Treacy

7/14/04

1232

SC

2

3

N

L

Callison

14F post test

* Sample Reject: [] Return [] Dispose [] Store (30 Days)

1179

**Conoco Phillips Domestic Water Well Test
Groundwater Monitoring Program
Four Corners Geoscience
Water Well Test Report**

FCG # 071404-4

BLM COGCC1991

DATE 7/14/2004

IID(COGCC) CON

Claude & Trudy Callison (1 Year Posttest)

NAME

2706 CR 214 Durango, CO 81303

AddressWaterWell

Same

Mailing Address

970-247-8754

Telephone#

Water Well Location and Permit Data

83556

WaterWellPermit#

140

WellDepth(Ft)

115 Permit

StaticWater Level(Ft)

NWSE

29

34

9

2050S1800E

QTRQTR

SECTION

TWP(North)

RGE(West)

FTG

-107.84479

Longitude(DecDegrees)

37.16035

Latitude(DecDegrees)

Garmin GPS NADS CONUS 27

Field Chemistries

7.37

PH_FIELD

590

COND_FIELD

369

TDS_CALC

14

WATERTEMP_

Green analytical lab results attached. Refer to Water Well booklet for recommended levels for chemistry results.

Methane Result in mg/L

<0.0005 mg/L

DetectionLimit 0.0005 mg/L
USGS/BLM METHOD

HydrogenSulfide(HACH Test Kit Field)

<0.1 mg/L

Detection Limit 0.1 mg/L

San Juan Basin Health-State of Colorado Health Dept
Coliform Test Only

Absent

ColiformBacteria

Met Trudy at home. Water clear, no odor, no tint, no bubbles, no sediment or sand. Owner states last spring could only run 30 gal. Run minimum per owner.

COMMENTS

Monitor well for:

Wilson 34-9#29-4

GasWellName

Sec 29 T34 N R9W (SUL)

LocationGasWell

Four Corners Geoscience conducted onsite field chemistries, observations of physical characteristics of well water while pumping well to receive a fresh aquifer sample. Water samples were collected and delivered to Green Analytical Lab located in Durango, Colorado. Methane samples were delivered to Four Corners Geoscience for analysis for methane in accordance with BLM/USGS Method established in 1993 for LaPlata County Colorado. Onsite water well evaluation and sample collection and analysis are conducted in compliance with La Plata County Government and the Colorado Oil and Gas Conservation Commission Order Number 112-156 and 112-157 established in July 2000. Four Corners Geoscience is not liable for the results or interpretation of these analyses. Qualified specialists should be consulted for interpretation or treatment of water.

**San Juan Basin Health Department
Water Bacteriology Result
Coli Alert Test for Presence or Absence
Coliform Bacteria in Water Wells and other
Water Sources**

A coliform bacteria sample collected at the time of your water well test by Four Corners Geoscience. This sample was delivered to the laboratory located in Durango, Colorado.

Please call San Juan Basin Health at 970-247-5702 for more information if you have questions.

You may also refer to your water well booklet for more information and treatment by Water Treatment specialists in your area.



LABORATORY & RADIATION SERVICES
8100 LOWRY BOULEVARD
DENVER, CO 80230-6928

US MAIL
PO BOX 17123
DENVER, CO 80217

**WATER
BACTERIOLOGY**

TO BE BILLED

SAMPLE INFORMATION: ☐ COMMUNITY ☐ NON-COMMUNITY ☒ PRIVATE

PWS ID: ☐ ROUTINE ☒ RAW ☐ REPEAT FOR THE MONTH OF

☐ SPECIAL PURPOSE ☐ FINISHED

NAME OF SYSTEM: Claude/Troy Collins 1 yr past test MGL

ADDRESS: 2706 CR 214 DC CALHAN

CITY: DC COUNTY: CALHAN

ORDERED BY: (SAMPLE MAY NOT BE TESTED IF ALL INFORMATION IS NOT PROVIDED)

DATE: 7/19/04 TIME: 1252 BY: JC

COLLECTED: ☐ AM ☐ PM

RECEIVED: 1/1 ☐ AM ☐ PM

RESULTS: SEE REVERSE FOR EXPLANATION

TOTAL COLIFORM ☐ PRESENT ☒ ABSENT

MOST PROBABLE NO. _____ COLIFORM/100ML

7/15/04

July 15 9:10 220

☐ DENVER ☒ DURANGO ☐ GRD. JCT.

ANALYST: DH

FEE STAMP

LAB 106 (07/97).

NAME: 4C GEO

ADDRESS: P.O. Box 4224

CITY / STATE / ZIP: Durango, CO 81302

TEST ORDERED: ☒ STD BACT. ☐ OTHER

Answer