



02470037

05-067-08844

Loc # 311885

RECEIVED

SEP 19 03

COGCC



110 1102

GAL ID No.: 308-108-01

September 10, 2003

Sagle & Schwab
PO Box 2677
Durango, CO 81302
Attention Bob Sagle / Marcie Stewart

Project Name: Viertel 33-8-16 #3
Project Number: 082503-1
Date Received: 08/25/03

- 05-067-08844

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 08/25/03.

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

Sincerely,

John Green
Laboratory Director

Enclosure

report mailed to
the Scotts
9/16/03
Marcie Stewart
Sagle & Schwab

11D.1102
entered

S & G Interests
Domestic Water Well Test-LaPlata County,CO
Groundwater Monitoring Program
FCGeosciences Water Well Test Report

FCG # 082503-1

BLM NO

DATE 8/25/2003

970-563-0463

Telephone#

Robert Neal Scott (Pretest)

NAME

4233 CR 318 Ignacio CO 81137

AddressWaterWell

Same

Mailing Address

Water Well Location and Permit Data

75554

WaterWellPermit#

150Owner

WellDepth(Ft)

126Meas

StaticWater Level(Ft)

SE
NESE

QTRQTR

17

SECTION

33

TWP(North)

8

RGE(West)

1000S0400E

FTG

-107.73159

Longitude(DecDegrees)

37.09805

Latitude(DecDegrees)

Garmin GPS NADS CONUS 27

Field Chemistries

8.19

PH_FIELD

1657

COND_FIELD

1036

TDS_CALC

20.8

WATERTEMP_

Methane Result in mg/L

0.02 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

Recon located well site. Cistern on well. Owner requests tests, regardless. AAA Well service lift pitless to pump water from well for sampling. Low Producer, Water clear, no odor, no tint, no bubbles, no sand or sed. SW Level at top pump. Pump may increase water temp

COMMENTS

Viertel 33-8-16#3

GasWellName

NWSW Sec 16 T33N R8W

LocationGasWell

05-067-08844

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.

1102

San Juan Basin Health Department

See copy of form from Water bacteriology report for Coliform, below.

Colilert test for presence or absence of coliform bacteria.

Colorado Department
of Public Health
and EnvironmentLABORATORY & RADIATION SERVICE
8100 LOWRY BOULEVARD
DENVER, CO 80230-6928US MAIL
BOX 1723
DENVER, CO 80217

BACTERIOLOGY

paid by Lynn FC 600
TO BE BILLEDVientel
SG 1

SAMPLE INFORMATION: ☐ COMMUNITY ☐ NON-COMMUNITY ☒ PRIVATE

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

☐ SPECIAL PURPOSE ☐ FINISHED

NAME OF SYSTEM Nealy Kathy Scott CHLORINE RESIDUAL 4233 CL 318 Ignacio CL 8167 MG/L

ADDRESS 4233 CL 318 Ignacio CL 8167 CITY CL COUNTY CL

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

() PHONE ()

DATE TIME BY 8/25/03 ☒ AM g

COLLECTED 11 ☐ PM

RECEIVED 11 ☐ AM

☐ PM

RESULTS: SEE REVERSE FOR EXPLANATIONTOTAL COLIFORM ☐ PRESENT ☒ ABSENT

MOST PROBABLE NO. COLIFORM/100ML

AUG 25 '03 13:23 0729

☐ DENVER ☒ DURANGO ☐ GRD. JCT.

ANALYST g

72832214-22

FEE STAMP

LAB 106 (07/97)

4CG# 1686

NAME P.O. Box 4224

ADDRESS Durango, CO 81302

CITY / STATE / ZIP

TEST ORDERED ☒ STD BACT. ☐ OTHER

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

1102
entered

Sagle & Schwab
PO Box 2677
Durango, CO 81302
Attention: Bob Sagle / Marcie Stewart

GAL I.D.: 308-108-01

Date Received: 08/25/03

Date Reported: 09/10/03

QC Batches:

PROJECT NAME: Viertel 33-8-16 #3
PROJECT NUMBER: 082503-1
SAMPLE I.D.: Kathy & Neal Scott (Pre)


Sample Date: 08/25/03

Sample Matrix: Water

Laboratory Report

RESULTS

PARAMETER	METHOD	REPORT		DIL	UNITS	Maximum Contamination Level
		LIMIT	RESULT			
Alkalinity, Total	2320B	10	240	1	mg/L	
Alkalinity, Bicarbonate	2320B	10	240	1	mg/L	
Alkalinity, Carbonate	2320B	10	<10	1	mg/L	
Alkalinity, Hydroxide	2320B	10	<10	1	mg/L	
Calcium	200.7	0.5	13.4	1	mg/L	
Chloride	4500CL	10	268	1	mg/L	
Conductivity	2510B	1.0	1840	1	uS/cm	
Fluoride	4500F C	0.2	3.8	1	mg/L	4.0
Iron	200.7	0.05	<0.05	1	mg/L	
Magnesium	200.7	0.5	1.1	1	mg/L	
Nitrate/Nitrite as N	353.3	0.02	20.6	1	mg/L	
pH	150.1	NA	8.21	NA	SU	
Potassium	200.7	0.5	1.1	1	mg/L	
Selenium	3114B	0.09	1.47	90	mg/L	0.05
Sodium	200.7	0.5	345	1	mg/L	
Sulfate	4500SO4	10	120	1	mg/L	
TDS	2540C	10	950	1	mg/L	
Hardness	Calc	10	38	1	mg/L	
CAB	Calc		4.19		%	


John Green, Laboratory Manager



CHAIN OF CUSTODY RECORD

Client: Se G Internats
Contact: Bob Sagle
Address: P.O. Box 2677
Durango Co 81302
Phone Number: 259-2677
FAX Number: _____

NOTES:
1) Ensure proper container packaging.
2) Ship samples promptly following collection.
3) Designate Sample Reject Disposition.
PO# MTSAGLE
Project Name: Viente 1 33-8-16
#3

Table 1. - Matrix Type
1 = Surface Water, 2 = Ground Water
3 = Soil/Sediment, 4 = Rinseate, 5 = Oil
6 = Waste, 7 = Other (Specify) _____

FOR GAL USE ONLY
GAL JOB #
308-108

Samplers Signature: _____

Sample ID	Date	Time	Collected by: (Init.)	Miscellaneous			Preservative(s)					Analyses Required					Comments
				Matrix Type From Table 1	No. of Containers	Sample Filtered ? Y/N	Unpreserved (Ice Only)	HNO3	HCL	H2SO4	NAOH	Other (Specify)					
1. <u>Kathryn Neal</u>	<u>8-25-03</u>	<u>9:57</u>	<u>dy</u>	<u>2</u>	<u>3</u>	<u>N</u>	<u>/</u>										
2. <u>Scatter (8-25-03-1)</u>																	
3. <u>Probes</u>																	
4.																	
5.																	
6.																	
7.																	
8.																	
9.																	
10.																	
Relinquished by: _____	Date: <u>8/25/03</u>	Time: <u>1:20</u>	Received by: <u>John Khan</u>	Date: <u>8/25/03</u>	Time: <u>1:20</u>												
Relinquished by: _____	Date: _____	Time: _____	Received by: _____	Date: _____	Time: _____												