



Samson Plaza
Two West Second Street
Tulsa, Oklahoma 74103-3103
USA
918/591-1791
Fax 918/591-1796



02470044

OS-067-09114
loc# 306956
OS-067-07908
loc# 326357

RECEIVED

AUG 15 06

COGCC

August 10, 2006

Colorado Oil & Gas Conservation Commission
Attn: Debbie Baldwin
1120 Lincoln Street
Suite 801
Denver, CO 80203

Reference: Water well results

Dear Ms. Baldwin:

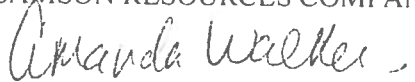
Attached are copies of letters and analytical data for water well tests that have been run in compliance with COGCC Infill Order 112-156 and 112-157. Samson will continue to get this information out to the water well owners and the COGCC in a timely fashion.

Please do not hesitate to call me at (918) 591-1365, if you have any questions or need additional information.

Thank you.

Sincerely,

SAMSON RESOURCES COMPANY


Amanda Walker
Environmental & Safety Technician

Samson Plaza
Two West Second Street
Tulsa, Oklahoma 74103-3103
USA
918/591-1791
Fax 918/591-1796

August 10, 2006

Virginia & Paul Schranck
P.O. Box 3994
Durango, CO 81302

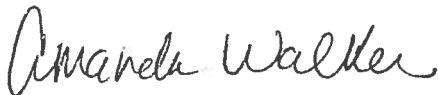
Re: **Water Well Testing**
Pretest Results
Water Well Permit # 201905
La Plata County, Colorado

In accordance with the Colorado Oil & Gas Commission regulations, Samson Resources Company (Samson) is submitting the analysis of the water sample taken from your water well prior to the drilling of a gas well.

If you have any questions, please feel free to contact me at (918)591-1365.

Sincerely,

SAMSON RESOURCES COMPANY



Amanda Walker
Environmental & Safety Technician

CC: Debbie Baldwin COGCC
Jacques 33-8-23 #3

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

Samson Resources Company
 Two West Second Street
 Tulsa, OK 74103-3103
 Attention: Scott Rose / Amanda Walker

GAL I.D.: 606-162-01

Date Received: 06/29/06

Date Reported: 07/18/06

QC Batches:

PROJECT NAME: Jaques 33-8-23 #3
PROJECT NUMBER: FCG062906-J1
SAMPLE I.D.: Virginia & Paul Schranck (Pre Test)

Sample Date: 06/29/06

Sample Matrix: Water

Laboratory Report

RESULTS

PARAMETER	METHOD	REPORT			DIL	UNITS	Maximum Contamination Level
		LIMIT	RESULT				
Alkalinity, Total	2320B	10	70	1	mg/L		
Alkalinity, Bicarbonate	2320B	10	70	1	mg/L		
Alkalinity, Carbonate	2320B	10	<10	1	mg/L		
Alkalinity, Hydroxide	2320B	10	<10	1	mg/L		
Calcium	200.7	0.5	138	1	mg/L		
Chloride	4500CL	10	1600	1	mg/L		
Conductivity	2510B	1.0	6080	1	uS/cm		
Fluoride	4500F C	0.2	2.5	1	mg/L	4.0	
Iron	200.7	0.05	<0.05	1	mg/L		
Magnesium	200.7	0.5	3.0	1	mg/L		
Manganese	200.8	0.00005	0.10285	1	mg/L		
Nitrate/Nitrite as N	353.3	0.02	0.41	1	mg/L		
pH	150.1	NA	8.00	NA	SU		
Potassium	200.7	0.5	2.5	1	mg/L		
Selenium	200.8	0.001	0.054	1	mg/L	0.05	
Sodium	200.7	0.5	1000	1	mg/L		
Sulfate	4500SO4	10	13	1	mg/L		
TDS	2540C	10	3630	1	mg/L		
Hardness	Calc	10	357	1	mg/L		
CAB	Calc		4.11		%		

D. Zupelt
 For: John Green, Laboratory Manager

Schranck or Schrank?

Samson Resources
Domestic Water Well Test
COGCC Infill Order
112-156;112-157;112-180
FCGeo Water Well Test Report

FCG # 062906-J1

BLM No

DATE 6/29/2006

IID(COGCC) 1019

Virginia & Paul Schranck Pretest
NAME

7164 CR 318 Ignacio, CO 81137

P.O. Box 3994 Durango, CO 81302

970-563-9292

AddressWaterWell

Mailing Address

Telephone#

Water Well Location and Permit Data

201905 200 42 0.5
WaterWellPermit# WellDepth(Ft) StaticWater Level(Ft) Yield(Permit)

NESE 23 33 8 1460S1120E LaPlataCounty,CO
QTRQTR SECTION TWP(North) RGE(West) FTG

Garmin GPS NAD CONUS 27 until
2/20/2006 then NAD 83 Commenced

-107.67934
Longitude(DecDegrees)

37.08887
Latitude(DecDegrees)

Field Chemistries

7.88

5800

3625

18.8

pH

ElectricConductivity

TDS(Calculated)

H2OTemp(DegreesCelsius)

Water samples delivered Analytical Laboratory for chemistries. See attached results.

Methane Result (mg/L)(Dissolved)

<0.0005 mg/L

DetectionLimit 0.0005 mg/L-USGS/ BLM
METHOD

HydrogenSulfide (mg/L)

<0.1 mg/L

Detection Limit 0.1 mg/L-HACH Test 25378-00

San Juan Basin Health- Coliform Test Only

Present-Notified
ColiformBacteria

Presence/Absence-State of Colorado
See Attachment

OK to test by Virginia. Water for toilet and laundry only. City water in cistern 3 weeks ago.
Recharged with well water. Water clear, no odor, no tint, no bubbles, no sand or sediment. Water NOT
used for drinking. Prev for Jaques#2; now Jaques#3

COMMENTS

SWSE Sec23 T33N R8W

LocationGasWell

Gas Well 1 Jaques 33-8-23 # 3

Gas Well 2 Jaques 33-8-23 # 2

067-09144

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 analytical laboratory.
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 the Colorado Oil and Gas Conservation Commission Order Numbers 112-156 and 112-157 established in July 2000 and Order Number 112-180 established in 2005.
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 water sample was collected for Coli Alert test, the time of your water well test by Four Corners Geoscience. This sample was delivered to San Juan Basin Health State of Colorado, laboratory located in Durango, Colorado. A copy of the report is below.

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.



San Juan Basin Health Department/Laboratory
 281 Sawyer Drive
 P.O. Box 140
 Durango, CO 81302

WATER BACTERIOLOGY

TO BE BILLED *paid*

FCG# 062906-J

SAMPLE INFORMATION: COMMUNITY NON-COMMUNITY PRIVATE
 ROUTINE RAW REPEAT FOR THE MONTH OF
 SPECIAL PURPOSE FINISHED
 PWS ID: [] [] [] [] [] [] [] [] [] []
 NAME OF SYSTEM: Virginia / Pav Schrank - (pre test) MG/L
 ADDRESS: 7169 ER 318 Four Corners La Plata
 CITY COUNTY

DATE TIME BY
 COLLECTED 6/29/06 9:00 AM
 RECEIVED 11 AM

RESULTS: SEE REVERSE FOR EXPLANATION
 TOTAL COLIFORM PRESENT ABSENT *FCG#*
 MOST PROBABLE NO. _____ COLIFORM/100ML

FEE STAMP
Samsa

PHONE _____
 NAME: Four Corners Geo
 ADDRESS: PO Box 4224
 CITY / STATE / ZIP: Durango Co 81302
 TEST ORDERED STD BACT. OTHER _____

JUN 29 '06 10:46 3819
 DENVER DURANGO GRD. JCT.
 ANALYST [Signature]