



02469748

05-067-08167

Loc# 333495

entered  
5/30/03

Conoco, Inc.  
Domestic Water Well Test  
Groundwater Monitoring-  
Water Well Field Data

IID(COGCC) 3443 3443 012102-5  
BLM IID# FCG ID#

Ann & Pete Rilling- Posttest 1/21/2002  
Water Well Owner name Date of Test

798 CR 217 Durango, CO 81303 Same 970-247-0184  
AddressWaterWell Mailing Address TELEPHONE\_

Unknown 16 Not Meas. Unknown  
Permit#DOWR WellDepth(Ft) StaticWaterLevel(Ft) FTG

-107.85555 37.09212 Garmin GPS NADS CONUS 27  
Longitude(DecDegrees) Latitude(DecimalDegrees)

NENWSWNW 20 33 9  
QTRQTR SECTION TWP North RGE West

Florida River Est 33-9; 20-1 SENW Sec 20 T33N R9W  
Associated Infill Well Location Infill Well

Field Chemistries

7.55 938 586 7  
pH Conductivity(us/cm) TDS(Calculated) WaterTp(Celsius)

Water samples were collected and delivered to laboratory by Four Corner Geoscience the same day as site visit. Samples were delivered to Green Analytical Lab for analysis and the results will be mailed to you upon completion of analysis.

Methane Result in mg/L 0.0094 mg/L Detection Limit 0.0004 mg/L  
Methane(mg/L) USGS/BLM Method

Hydrogen sulfide(HACH Test Kit Field) <0.1 mg/L Detection Limit 0.1 mg/L  
H2S (mg/L)

San Juan Basin Health-State of Colorado Health Dept Test ABSENT  
ColiformBacteria

Water clear, slight yellow tint. No odor. Trace sand & sediment in bucket. No bubbles.

COMMENTS

Four Corners Geoscience conducted onsite field chemistries, observation of physical characteristics of water while pumping system to receive a fresh aquifer sample. Water samples were collected and delivered to EPA quality assured lab for analysis. Water samples for bacterial analysis were collected and delivered to San Juan Basin Health in Durango, CO. Samples for headspace gas analysis were taken to FCG lab per USGS standard and methods for these analysis. Four Corners Geoscience is not liable for the results of these analysis and recommends referral to specialists in the field or water treatment. All methods are conducted in accordance with the requirements for this groundwater monitoring program in La Plata Colorado per Colorado Oil and Gas Conservation Commission Order # 112-156 and 112-157 established in July 2000.

11D 3443  
entered 4/20/03



Conoco, Inc.  
10 Desta Drive, Ste #649 West  
Midland, TX 79705  
Attention: Mike Mankin

Acculabs I.D.: 7-201-054-02

Date Received: 01/21/02

Date Reported: 02/01/02

QC Batches:

per SGI  
33-9 #20-1

**PROJECT NAME:** Florida ~~447~~  
**PROJECT NUMBER:** 33-9 067-08167  
**SAMPLE I.D.:** Pete & Ann Rilling (Post) 012102-5

Sample Date: 01/21/02

Sample Matrix: Water

## Laboratory Report

### RESULTS

PARAMETER	METHOD	REPORT			DIL	UNITS	Maximum Contamination Level
		LIMIT	RESULT				
Alkalinity, Total	2320B	10	465	1	mg/L		
Alkalinity, Bicarbonate	2320B	10	465	1	mg/L		
Alkalinity, Carbonate	2320B	10	<10	1	mg/L		
Alkalinity, Hydroxide	2320B	10	<10	1	mg/L		
Calcium	200.7	0.5	38	1	mg/L		
Chloride	4500CL	10	28	1	mg/L		
Conductivity	120.1	1.0	1060	1	uS/cm		
Fluoride	4500F C	0.2	1.6	1	mg/L	4.0	
Iron	200.7	0.05	0.63	1	mg/L		
Magnesium	200.7	0.5	12	1	mg/L		
Nitrate/Nitrite as N	353.2	0.05	0.08	1	mg/L		
pH	150.1	NA	7.69	NA	SU		
Potassium	200.7	0.5	0.5	1	mg/L		
Selenium	200.9	0.005	<0.005	1	mg/L	0.05	
Sodium	200.7	0.5	200	1	mg/L		
Sulfate	4500SO4	10	126	1	mg/L		
TDS	160.1	10	680	1	mg/L		
Hardness	Calc	14	140	1	mg/L		
CAB	Calc		2.20		%		

  
John Green, Laboratory Manager