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 05-067-08409  
 Loc # 333890

901  
 entered Dup

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

IID(COGCC) 901 No 012102-4  
 BLM IID# FCG ID#

Dave & Brenda Wilson-PostTest 1/21/2002  
 Water Well Owner name Date of Test

1235 Thoroughbred Rd Durango, CO 81303 Same 970-259-1731  
 AddressWaterWell Mailing Address TELEPHONE\_

Water Well Location and Permit Information 201902 260 Not Measured Unknown  
 Permit#DOWR WellDepth(Ft) StaticWaterLevel(Ft) FTG

-107.85011 37.09875 Garmin GPS NADS CONUS 27  
 Longitude(DecDegrees) Latitude(DecimalDegrees)

SESW 17 33 9  
 QTRQTR SECTION TWP North RGE West

Florida River Est 33-9;17-3 NESW Sec 17 T33N R9W  
 Associated Infill Well Location Infill Well

Field Chemistries

8.57 1100 688 8.5  
 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 <0.0004 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, no odor, no tint. Some fine sediments at bottom of 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.

901

Duplicate



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

Acculabs I.D.: 7-201-054-01  
Date Received: 01/21/02  
Date Reported: 02/01/02

QC Batches:

per SGI

PROJECT NAME:  
PROJECT NUMBER:  
SAMPLE I.D.:

Florida ~~33-9~~ <sup>067-08409</sup> #17-3  
33-9 ~~067-08167~~  
Dave Wilson (Post) 012102-4

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	129	1	mg/L	
Alkalinity, Bicarbonate	2320B	10	125	1	mg/L	
Alkalinity, Carbonate	2320B	10	<10	1	mg/L	
Alkalinity, Hydroxide	2320B	10	<10	1	mg/L	
Calcium	200.7	0.5	36	1	mg/L	
Chloride	4500CL	10	580	1	mg/L	
Conductivity	120.1	1.0	2090	1	uS/cm	
Fluoride	4500F C	0.2	4.6	1	mg/L	4.0
Iron	200.7	0.05	<0.05	1	mg/L	
Magnesium	200.7	0.5	<0.5	1	mg/L	
Nitrate/Nitrite as N	353.2	0.05	<0.05	1	mg/L	
pH	150.1	NA	8.27	NA	SU	
Potassium	200.7	0.5	1.0	1	mg/L	
Selenium	200.9	0.005	<0.005	1	mg/L	0.05
Sodium	200.7	0.5	350	1	mg/L	
Sulfate	4500SO4	10	92	1	mg/L	
TDS	160.1	10	1180	1	mg/L	
Hardness	Calc	14	90	1	mg/L	
CAB	Calc		9.68		%	

John Green, Laboratory Manager