



02469993

05-067-08409

Loc # 333890

901
entered DigConoco, 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

Longitude(DecDegrees)

Latitude(DecimalDegrees)

Garmin GPS NADS CONUS 27

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
USGS/BLM Method

Methane(mg/L)

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:

PROJECT NAME:

PROJECT NUMBER:

SAMPLE I.D.:

Florida ~~117-33-9~~ #17-3
33-9

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	4.0
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	
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	0.05
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	
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