



02469965

05-067-08405

LOC# 312025

entered

1032

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

IID(COGCC) 1032

No

122300-1

BLM IID#

FCG ID#

LarryZaubaris/SandyCook-Pretest

12/23/2000

1/20/01

Date of Test

Water Well Owner name

11374 Hwy 550 So. Durango, CO 81303

Same

970-247-3231

AddressWaterWell

Mailing Address

TELEPHONE\_

Water Well Location and  
Permit Information

193575

82

18

unk

Permit#DOWR

WellDepth(Ft)

StaticWaterLevel(Ft)

FTG

-107.845541

37.15690

Longitude(DecDegrees)

Latitude(DecimalDegrees)

Garmin GPS NADS CONUS 27

SWSW

29

34

9

QTRQTR

SECTION

TWP North

RGE West

Boren 34-9 #29-3

SWSW Sec 29 T34N R9W(SUL0

Associated Infill Well

Location Infill Well

Field Chemistries

7.35

520

325

10.5

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

&lt;0.0004 mg/L

Methane(mg/L)

Detection Limit 0.0005 mg/L  
USGS/BLM Method

Hydrogen sulfide(HACH Test Kit Field)

&lt;0.1 mg/L

H2S (mg/L)

Detection Limit 0.1 mg/L

San Juan Basin Health-State of Colorado Health Dept Test

ABSENT

ColiformBacteria

Water clear, no tint, no odor, no sand or sediment, very few 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 1032  
entered 4/20/03



S&G Interests% Sagle, Schwab & McLean  
PO Box 2677  
Durango, CO 81302  
Attention: Alex McLean

Acculabs I.D.: 7-101-049-01

Date Received: 01/24/01

Date Reported: 02/06/01

QC Batches:

**PROJECT NAME:** Boren 34-9 #29-3  
**PROJECT NUMBER:** 0 067-06334  
**SAMPLE I.D.:** Larry Zauberis


Sample Date: 01/20/01

Sample Matrix: Water

## Laboratory Report

### RESULTS

PARAMETER	METHOD	REPORT		DIL	UNITS	DATE	ANALYST
		LIMIT	RESULT			ANALYZED	
Alkalinity, Total	2320B	10	316	1	mg/L		
Alkalinity, Bicarbonate	2320B	10	300	1	mg/L		
Alkalinity, Carbonate	2320B	10	16	1	mg/L		
Alkalinity, Hydroxide	2320B	10	<10	1	mg/L		
Calcium	200.7	0.5	99.4	1	mg/L		
Chloride	4500CL	10	10	1	mg/L		
Conductivity	120.1	1.0	561	1	uS/cm		
Fluoride	4500F C	0.2	<0.2	1	mg/L		
Iron	200.7	0.05	<0.05	1	mg/L		
Magnesium	200.7	0.5	14.7	1	mg/L		
Nitrate/Nitrite as N	353.2	0.05	1.6	1	mg/L		
pH	150.1	NA	7.30	NA	SU		
Potassium	200.7	0.5	1.2	1	mg/L		
Selenium	3114B	0.001	0.001	1	mg/L		
Sodium	200.7	0.5	28.3	1	mg/L		
Sulfate	4500SO4	10	30	1	mg/L		
TDS	160.1	10	405	1	mg/L		
Hardness	Calc	14	309	1	mg/L		
CAB	Calc		7.42		%		

  
John Green, Laboratory Manager