



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
Longitude(DecDegrees)

37.15690
Latitude(DecimalDegrees)

Garmin GPS NADS CONUS 27

SWSW
QTRQTR

29 34
SECTION TWP North

9
RGE West

Boren 34-9 #29-3

Associated Infill Well

SWSW Sec 29 T34N R9W(SUL0

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

<0.0004 mg/L
Methane(mg/L)

Detection Limit 0.0005 mg/L
USGS/BLM Method

Hydrogen sulfide(HACH Test Kit Field)

<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 10 32
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