



02469974

05-067-80339

Loc# 326878

entered 5/29/03

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

IID(COGCC) 1027 No 072701-1
BLM IID# FCG ID#

Caroline & Leonard Taylor-Posttest 7/27/2001
Water Well Owner name Date of Test

564 Hermit Haven Rd Durango , Co 81303 same 970-946-6656
AddressWaterWell Mailing Address TELEPHONE_

Water Well Location and Permit Information Unknown 300 110 Unknown
Permit#DOWR WellDepth(Ft) StaticWaterLevel(Ft) FTG

-107.94571 37.13924
Longitude(DecDegrees) Latitude(DecimalDegrees) Garmin GPS NADS CONUS 27

NW 4 33 10
QTRQTR SECTION TWP North RGE West

Argenta 33-10;4-4 SESW Sec 4 T33N R10 W
Associated Infill Well Location Infill Well

Field Chemistries

8.87 1520 950 14.7
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 <0.0004 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

Post completion test. Water slight cloudy, clears quickly, slight effervs. No distinct odor, no tint. Sand and clay in bucket.

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.

IID 1027
entered
4/20/03



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

Acculabs I.D.: 7-107-076-01

Date Received: 07/27/01

Date Reported: 08/09/01

QC Batches:

PROJECT NAME: Argenta 33-10 067-08322
PROJECT NUMBER: 072701-1
SAMPLE I.D.: Carolyn & Leonard Taylor (Post)

Sample Date: 07/27/01

Sample Matrix: Water

Laboratory Report

RESULTS

PARAMETER	METHOD	REPORT		DIL	UNITS	Maximum Contamination Level
		LIMIT	RESULT			
Alkalinity, Total	2320B	10	133	1	mg/L	
Alkalinity, Bicarbonate	2320B	10	123	1	mg/L	
Alkalinity, Carbonate	2320B	10	10	1	mg/L	
Alkalinity, Hydroxide	2320B	10	<10	1	mg/L	
Calcium	200.7	0.5	10.2	1	mg/L	
Chloride	4500CL	10	179	1	mg/L	
Conductivity	120.1	1.0	1490	1	uS/cm	
Fluoride	4500F C	0.2	7.8	1	mg/L	4.0
Iron	200.7	0.05	0.32	1	mg/L	
Magnesium	200.7	0.5	<0.5	1	mg/L	
Nitrate/Nitrite as N	353.2	0.05	0.14	1	mg/L	
pH	150.1	NA	8.70	NA	SU	
Potassium	200.7	0.5	0.6	1	mg/L	
Selenium	3114B	0.001	<0.001	1	mg/L	0.05
Sodium	200.7	0.5	323	1	mg/L	
Sulfate	4500SO4	10	325	1	mg/L	
TDS	160.1	10	1000	1	mg/L	
Hardness	Calc	14	26	1	mg/L	
CAB	Calc		0.08		%	

D. Zufelt
FOR: John Green, Laboratory Manager