



02469652

05-067-08771

Project 596  
entered

Loc # 306791

Pure Resources  
Domestic Water Well Test  
COGCC Infill Order 112-156, 112-157  
FCGeo Water Well Test Report

FCG # 011904-2

BLM NO

DATE 1/19/2003

IID(COGCC) PURE

1001

Dan &amp; Debbie Wyckoff(1 Year Posttest)

NAME

605 CR 233 Durango, CO 81301

AddressWaterWell

Same

Mailing Address

970-247-7726

Telephone#

## Water Well Location and Permit Data

172293

WaterWellPermit#

170

WellDepth(Ft)

17

StaticWater Level(Ft)

SW

QTRQTR

1

SECTION

34

TWP(North)

9

RGE(West)

525S 2100W

FTG

Garmin GPS NADS CONUS 27

-107.81043

Longitude(DecDegrees)

37.22977

Latitude(DecDegrees)

## Field Chemistries

8.33

PH\_FIELD

677

COND\_FIELD

423

TDS\_CALC

10.9

WATERTEMP\_

Methane Result (mg/L)  
(Dissolved)

&lt;0.0005 mg/L

Detection Limit 0.0005 mg/L  
USGS/BLM METHODHydrogen Sulfide (mg/L)  
HACH Test Kit Field 25378-00

&lt;0.1 mg/L mg/L

Detection Limit 0.1 mg/L

San Juan Basin Health-State of Colorado  
Health Dept Coliform Test Only

ABSENT

ColiformBacteria

One Year Posttest. Met Debbie at home. Water clear, no odor, no tint, no bubbles, no sand or sediment in sample bucket

## COMMENTS

Eagles #1-2

GasWellName

SW Sec 1 T34N R9W (NUL)


LocationGasWell

Four Corners Geoscience conducted onsite field chemistries, observations of physical characteristics of well water while pumping well to receive a fresh aquifer sample. Water samples were collected and delivered to Green Analytical Lab located in Durango, Colorado. Methane samples were delivered to Four Corners Geoscience for analysis for methane in accordance with BLM/USGS Method established in 1993 for LaPlata County Colorado. Onsite water well evaluation and sample collection and analysis are conducted in compliance with La Plata County Government and the Colorado Oil and Gas Conservation Commission Order Number 112-156 and 112-157 established in July 2000. Four Corners Geoscience is not liable for the results or interpretation of these analyses. Qualified specialists should be consulted for interpretation or treatment of water.

## San Juan Basin Health Department

See copy of form from Water bacteriology report for Coliform, below.

Collect test for presence or absence of coliform bacteria.

 LABORATORY & RADIATION SERVICES 8100 LOWRY BOULEVARD DENVER, CO 80230-6829		US MAIL PO BOX 17123 DENVER, CO 80217		<b>WATER BACTERIOLOGY</b>		<b>PURE TO BE BILLED</b>	
<b>SAMPLE INFORMATION:</b> <input type="checkbox"/> COMMUNITY <input type="checkbox"/> NON-COMMUNITY <input checked="" type="checkbox"/> PRIVATE						DATE TIME BY	
PWS ID <input type="checkbox"/> ROUTINE <input checked="" type="checkbox"/> RAW <input type="checkbox"/> REPEAT FOR THE MONTH OF						COLLECTED 1/19/04 11:15 PM	
<input type="checkbox"/> SPECIAL PURPOSE <input type="checkbox"/> FINISHED						RECEIVED 1/1	
NAME OF SYSTEM <u>Dep 9 Anadarko</u> CHLORINE RESIDUAL <u>8.301</u> MGL						RESULTS: SEE REVERSE FOR EXPLANATION	
ADDRESS <u>605 CL 2235 DEPT CO</u> COUNTY						TOTAL COLIFORM <input type="checkbox"/> PRESENT <input checked="" type="checkbox"/> ABSENT	
ORDERED BY: (SAMPLE MAY NOT BE TESTED IF ALL INFORMATION IS NOT PROVIDED)						MOST PROBABLE NO. COLIFORM/100ML	
PHONE <u>4C Geo #1686</u>						JAN 20 04 09:20 2180	
NAME <u>P.O. 4224</u>						<input type="checkbox"/> DENVER <input checked="" type="checkbox"/> DURANGO <input type="checkbox"/> BRD. JCT.	
ADDRESS <u>Dept 9 81302</u>						ANALYST <u>M</u>	
CITY/STATE/ZIP						7700251-1-22	
TEST ORDERED <input checked="" type="checkbox"/> STD BACT. <input type="checkbox"/> OTHER							

FEE STAMP

LAB 106 (07/97)

Green Analytical Laboratories, Inc.  
75 Suttle Street  
Durango, CO 81303

GAL I.D.: 401-044-01

Energen / Finney Land Co  
PO Box 2471  
Durango, CO 81302  
Attention: Mike Finney

Date Received: 01/19/04

Date Reported: 01/27/04

QC Batches:

**PROJECT NAME:** Eagles 1-2  
**PROJECT NUMBER:** 011904-2  
**SAMPLE I.D.:** Dan & Deb Wycoff (1 Yr Post)


Sample Date: 01/19/04

Sample Matrix: Water

## Laboratory Report

### RESULTS

PARAMETER	METHOD	REPORT		DIL	UNITS	Maximum Contamination Level
		LIMIT	RESULT			
Alkalinity as CaCO <sub>3</sub>	2320B	10	298	1	mg/L	
Bicarbonate as CaCO <sub>3</sub>	2320B	10	290	1	mg/L	
Carbonate as CaCO <sub>3</sub>	2320B	10	<10	1	mg/L	
Hydroxide as CaCO <sub>3</sub>	2320B	10	<10	1	mg/L	
Calcium	200.7	0.5	8.9	1	mg/L	
Chloride	4500CL	10	19	1	mg/L	
Conductivity	2510B	1.0	787	1	uS/cm	
Fluoride	4500F C	0.2	2.7	1	mg/L	4.0
Iron	200.7	0.05	<0.05	1	mg/L	
Magnesium	200.7	0.5	0.6	1	mg/L	
Nitrate/Nitrite as N	353.3	0.02	0.09	1	mg/L	
pH	150.1	NA	8.43	NA	SU	
Potassium	200.7	0.5	<0.5	1	mg/L	
Selenium	3114B	0.001	<0.001	1	mg/L	0.05
Sodium	200.7	0.5	142	1	mg/L	
Sulfate	4500SO4	10	46	1	mg/L	
TDS	2540C	10	305	1	mg/L	
Hardness, as CaCO <sub>3</sub>	Calc	10	25	1	mg/L	
CAB	Calc		0.10		%	

  
John Green, Laboratory Manager