



02470050

05-067-08771

Loc # 306791

11D 1015

Pure Resources Groundwater Monitoring Program
Domestic Water Well Test Report -Pretest Data
Field Data and Methane Result

011003-3
FCGLab #

Donna (Kerby)Rogers 1/10/2003 NO No record at DOWR
NAME DATE BLM Permit#DOWR
133 Bocea Road Durango,CO 81301 Same 970-382-0091
AddressWaterWell MailingAddress TELEPHONE_

Water Well Location and Permit Information

No record No record No record
WellDepth(FT) StaticWater Level FTG

-107.81462 37.23144
Longitude(DecDegrees) Latitude(DecDegrees)

SESE (NUL) 2 34 9 LaPlataCounty,Colorado
QTRQTR SECTION TWP(North) Range(West)

Eagles #1-2 SW Sec 1 T34N R9W (NUL) LaPlataCounty,Colorado
Gas Well Name LocationGasWell

Field Chemistries

8.21 674 421 9.8 Celsius
PH_FIELD COND_FIELD TDS_CALC H2O_TEMP

Water samples were collected and delivered to Green Analytical and San Juan Basin Health in Durango, Colorado by Four Corner Geoscience, the same day as site visit. The laboratory results and a copy of the San Juan Basin Health Bacteria report for coliform is attached to this field data report.

Methane Result in mg/L <0.0005 Detection Limit 0.0005 mg/L
CH4_MG_L

Hydrogen sulfide(HACH Test Kit Field) <0.1 mg/L Detection Limit 0.1 mg/L
H_2_S_MG_L

San Juan Basin Health-State of Colorado Health Dept Test

ABSENT
SanJuanBasinColiformBacteria

Pretest.Water clear, no odor, no tint,no bubbles, no sand or sediment in sample 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.

Field data Report prepared by Lynn Fechter Four Corners Geoscience

11D 1015



LABORATORY & RADIATION SERVICES
8100 LOWRY BOULEVARD
DENVER, CO 80230-6928

US MAIL
PO BOX 17123
DENVER, CO 80217

WATER BACTERIOLOGY

TO BE BILLED

SAMPLE INFORMATION: ☐ COMMUNITY ☐ NON-COMMUNITY ☒ PRIVATE

PWS ID: ☐ ROUTINE ☒ RAW ☐ REPEAT FOR THE MONTH OF

☐ SPECIAL PURPOSE ☐ FINISHED

NAME OF SYSTEM: Donna Kerby Rogers MGA

ADDRESS: 133 Bocca Drive CITY: Durango COUNTY: CO

ORDERED BY: (SAMPLE MAY NOT BE TESTED IF ALL INFORMATION IS NOT PROVIDED)

PHONE: (970) 247-5046

DATE TIME BY

COLLECTED 1/10/03 ☐ AM ☒ PM 1415

RECEIVED 11 ☐ AM ☐ PM

RESULTS: SEE REVERSE FOR EXPLANATION

TOTAL COLIFORM ☐ PRESENT ☒ ABSENT

MOST PROBABLE NO. COLIFORM/100ML



NAME: Lynn @ Four Corners Ge

ADDRESS: P.O. Box 4224

CITY/STATE/ZIP: Durango, CO 81302-4224

TEST ORDERED ☐ STD BACT. ☐ OTHER

JAN 10 '03 16:02 2121

☐ DENVER ☒ DURANGO ☐ GRD. JCT.

ANALYST: DA

7203214-22

LAB 106 (07/97)

EXPLANATION OF RESULTS

- Coliform absent: less than 1.1 (<1.1) indicates a safe sample.
- Coliform present: Unsafe Sample, greater than or equal to 1 coliform per 100 ml; water should be treated and retested.
- INTC - Too Numerous To Count: The test plate contained more than 200 bacterial colonies other than coliform. Coliform bacterial growth may have been inhibited. The water supply may be unsafe. Treat and retest.
- INTC - Too Numerous To Count with coliform present: Same as above, but with coliform bacteria present. The presence of other bacteria prevents an accurate coliform count. Water supply is unsafe. Treat and retest.
- Confluent Growth: The test plate was covered with bacterial growth. Coliform bacteria growth may have been inhibited. The water supply may be unsafe. Treat and retest.
- Confluent Growth with Coliform Present: Same as above, but with coliform bacteria present. The presence of other bacteria prevents an accurate coliform count. Water supply is unsafe. Treat and retest.
- Outdated Samples: Sample greater than 48 hours old when received. Please resample.
- QNS: Quantity not sufficient for testing. Please resample.
- Overfilled: Unsatisfactory, laboratory cannot process accurately. Please resample.

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

11D - 1015

Pure Resources
463 Turner Dr, #101
Durango, CO 81301
Attention: Jim Bonaventura

GAL I.D.: 301-027-03

Date Received: 01/10/03

Date Reported: 01/22/03

QC Batches:

PROJECT NAME: Eagles 1-2
PROJECT NUMBER: 011003-3
SAMPLE I.D.: Donna & Kerby Rogers (Pre)


Sample Date: 01/10/03

Sample Matrix: Water

Laboratory Report

RESULTS

PARAMETER	METHOD	REPORT		DIL	UNITS	Maximum Contamination Level
		LIMIT	RESULT			
Alkalinity as CaCO ₃	2320B	10	352	1	mg/L	
Bicarbonate as CaCO ₃	2320B	10	348	1	mg/L	
Carbonate as CaCO ₃	2320B	10	<10	1	mg/L	
Hydroxide as CaCO ₃	2320B	10	<10	1	mg/L	
Calcium	200.7	0.5	8.2	1	mg/L	
Chloride	4500CL	10	18	1	mg/L	
Conductivity	120.1	1.0	737	1	uS/cm	
Fluoride	4500F C	0.2	0.8	1	mg/L	4.0
Iron	200.7	0.2	<0.2	1	mg/L	
Magnesium	200.7	0.5	<0.5	1	mg/L	
Nitrate/Nitrite as N	353.2	0.02	0.05	1	mg/L	
pH	150.1	NA	8.25	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	179	1	mg/L	
Sulfate	4500SO4	10	33	1	mg/L	
TDS	160.1	10	395	1	mg/L	
Hardness, as CaCO ₃	Calc	10	22	1	mg/L	
CAB	Calc		7.62		%	


John Green, Laboratory Manager