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05-067-08841 LCC# 311923

S and G Interests
Domestic Water Well Test-LaPlata County,CO
Groundwater Monitoring Program
FCGeosciences Water Well Test Report

FCG # 101603-3

BLM 139

DATE 10/16/2003

970-563-4408

Telephone#

Gerald & Carol Hanes(Pretest)

NAME

2929 CR 318 ignacio,CO 81137

AddressWaterWell

Same

Mailing Address

Water Well Location and Permit Data

144427

WaterWellPermit#

235Permit

WellDepth(Ft)

130permit

StaticWater Level(Ft)

SESEWSE

QTRQTR

18

SECTION

33

TWP(North)

8

RGE(West)

0350S1740E

FTG

-107.755194

Longitude(DecDegrees)

37.097194

Latitude(DecDegrees)

Garmin GPS NADS CONUS 27

Field Chemistries

7.89

PH_FIELD

1605

COND_FIELD

1003

TDS_CALC

16.4

WATERTEMP_

Methane Result in mg/L

<0.0005 mg/L

DetectionLimit 0.0005 mg/L
USGS/BLM METHOD

HydrogenSulfide(HACH Test Kit Field)

<0.1 mg/L

Detection Limit 0.1 mg/L

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

<0.0005

ColiformBacteria

Gerald hooked hose to faucet direct from well. Same setup as BLM prev test. Turn on pump to receive well water. Set to pump 6gallons into cistern every 45 minutes. Water initial yellow, cleared up quickly, no odor, no tint, no bubbles, no sand or sed. Decr. CH4&Ec.

COMMENTS

Above water well is monitor well for:

McElvain33-8-19#3

GasWellName

NWNE Sec 19 T33N R8W

LocationGasWell

067-08841

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.