

05-067-08667
Loc# 326670



110-110

FINNEY LAND CO.
OIL & GAS CONSULTING
P.O. BOX 2471
DURANGO, CO 81302
PHONE: (970) 259-5691 • FAX (970) 259-4279

RECEIVED
FEB 11 02
COGCC

February 6, 2002

J.D. Feuquay
368 Oso Grande
Durango, CO 81301

Re: Pure Resources
Mason #2-4
Water Well Test Results

Dear Mr. Feuquay;

Enclosed please find the water well test result for the well that is located on your property. Please note that the state requires that we re-test the well within one year of the completion of the Mason #2-4 well. A representative of Four Corners Geoscience will be getting with you to do this subsequent testing.

Please don't hesitate to give me a call if you have any questions.

Sincerely,

Finney Land Co..

Michael J. Finney, CPL
President

enclosures

cc: COGCC
Pure Resources
La Plata County

110 713

Pure Resources Formerly
Hallwood Groundwater Monitoring
Water Well Test Report

121701-1
FCG_

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970-385-1889
TELEPHONE_

COGCC

J.D. Feuquay(Pre) no 12/17/2001
NAME BLM_ DATE

368 Oso Grande Durango, Co 81301 same
AddressWaterWell MAILINGADD

Water Well Location and Permit Information unk 180 Feet unk Feet
PERMIT_ WELLDEPTH STATICWATE

NUL 2 34 North 9 West
QTRQTR SECTION TOWNSHP RANGE

-107.82037 37.23292
LONG LATITUDE

Mason #2-4 NE Sec 2 T34N R9W (NUL) infill Fee
NUMBER LOCATIONGA WELLTYPE FEE_FED_TR

Field Chemistries

8.95 607 379 9.6 Celsius
PH_FIELD COND_FIELD TDS_CALC H2O_TEMP

Methane Result in mg/L 0.068 mg/L Detection Limit
CH4_MG_L 0.0004 mg/L

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

San Juan Basin Health-State of Colorado Health Dept ABSENT See attached report
BACTERIA_E

Water clear,very veryslight "S" odor;also possible "Fe" odor.No tint,Iron particles at bottom of bucket,Some very fine 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 and run within 4 hours of collection or less than 24 hours 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 and COGCC Order Numbers 112-156 and 112-157 July 2000

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Colorado Department
of Public Health
and Environment

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

US MAIL
PO BOX 17
DENVER, CO 80217

**WATER
TO BE BIOD
BACTERIOLOGY**

Hillwood (Pure)
MASON #2-4

SAMPLE INFORMATION: COMMUNITY NON-COMMUNITY PRIVATE
PWS ID ROUTINE RAW REPEAT FOR THE MONTH OF
 SPECIAL PURPOSE FINISHED

DATE TIME BY
COLLECTED 12/17/01 11:27 AM
RECEIVED 12/17/01

NAME OF SYSTEM 511 Feugly CHLORINE RESIDUAL MGL
ADDRESS 368 Osc Grove CITY La Plata COUNTY La Plata

RESULTS: SEE REVERSE FOR EXPLANATION
TOTAL COLIFORM PRESENT ABSENT
MOST PROBABLE NO. _____ COLIFORM/100ML

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

FEE STAMP

PHONE _____
NAME Lynn e FC Co
ADDRESS PO Box 4224
CITY / STATE / ZIP Durango Colo 81301

DENVER DURANGO GRD. JCT.
ANALYST [Signature]

LAB 106 (07/97)

TEST ORDERED STD BACT. OTHER

72632214-22

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.

TNTC - 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.

TNTC - 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.

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

Acculabs I.D.: 7-112-046-01

Date Received: 12/17/01

Date Reported: 01/18/02

QC Batches:

Sample Date: 12/17/01

Sample Matrix: Water

PROJECT NAME: Mason #2-4
PROJECT NUMBER: Pure Resources
SAMPLE I.D.: J.D. Feuguay 121701-1 (Pre)

Laboratory Report

RESULTS

PARAMETER	METHOD	REPORT		DIL	UNITS	Maximum Contamination Level
		LIMIT	RESULT			
Alkalinity, Total	2320B	10	244	1	mg/L	
Alkalinity, Bicarbonate	2320B	10	196	1	mg/L	
Alkalinity, Carbonate	2320B	10	48	1	mg/L	
Alkalinity, Hydroxide	2320B	10	<10	1	mg/L	
Calcium	200.7	0.5	2.0	1	mg/L	
Chloride	4500CL	10	17	1	mg/L	
Conductivity	120.1	1.0	608	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	<0.5	1	mg/L	
Nitrate/Nitrite as N	353.2	0.05	<0.05	1	mg/L	
pH	150.1	NA	8.86	NA	SU	
Potassium	200.7	0.5	<0.5	1	mg/L	
Selenium	200.9	0.005	<0.005	1	mg/L	0.05
Sodium	200.7	0.5	130	1	mg/L	
Sulfate	4500SO4	10	46	1	mg/L	
TDS	160.1	10	280	1	mg/L	
Hardness	Calc	14	<14	1	mg/L	
CAB	Calc		1.96		%	


John Green Laboratory Manager

