

05-067-08501
LOC#326637



11D 990

Domestic Water Well Test
Pure Resources(Hallwood)
Water Well Test Report

042302-5
FCG_

Carol & Wayne Lee Trailer (Posttest)

NO

4/23/2002

970-247-1145

NAME

BLM_

DATE

TELEPHONE_

889 CR 234 Durango, Co 81301

same

AddressWaterWell

MAILINGADD

Water Well Location and Permit Information

no

164

Feet

53.66

STATICWATE

Feet

PERMIT_

WELLDEPTH

SENE

1

34

North

9

West

QTRQTR

SECTION

TOWNSHP

RANGE

-107.79768

37.24190

no

LONG

LATITUDE

WaterWellPermit#

St. Ours #1-3

NUMBER

SENE Sec 1 T34N R9W(NUL)

LOCATIONGA

Field Chemistries

7.41

582

364

13

Celsius

PH_FIELD

COND_FIELD

TDS_CALC

H2O_TEMP

Methane Result in mg/L

<0.0004 mg/L

CH4_MG_L

Detection Limit
0.0004 mg/L

Hydrogen sulfide(HACH Test Kit Field)

<0.1 mg/L

H_2_S_MG_L

0.1 mg/L Det.Limit

San Juan Basin Health-State of Colorado Health Dept

Absent

BACTERIA_E

See attached report

Water clear, no odor, no tint, no bubbles, sand or sediment.

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

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

entered 990
1/17/03

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

GAL I.D.: 204-051-02

Date Received: 04/23/02

Date Reported: 05/21/02

QC Batches:

PROJECT NAME: St. Ours 1-3
PROJECT NUMBER: 042302-5
SAMPLE I.D.: Wayne & Carol Lee (Trailer) - Post


Sample Date: 04/23/02

Sample Matrix: Water

Laboratory Report

RESULTS

PARAMETER	METHOD	REPORT		DIL	UNITS	Maximum Contamination Level
		LIMIT	RESULT			
Alkalinity, Total	2320B	10	298	1	mg/L	
Alkalinity, Bicarbonate	2320B	10	298	1	mg/L	
Alkalinity, Carbonate	2320B	10	<10	1	mg/L	
Alkalinity, Hydroxide	2320B	10	<10	1	mg/L	
Calcium	200.7	0.5	102	1	mg/L	
Chloride	4500CL	10	15	1	mg/L	
Conductivity	120.1	1.0	584	1	uS/cm	
Fluoride	4500F C	0.2	0.2	1	mg/L	4.0
Iron	200.7	0.05	<0.05	1	mg/L	
Magnesium	200.7	0.5	11.3	1	mg/L	
Nitrate/Nitrite as N	353.2	0.02	Attached	1	mg/L	
pH	150.1	NA	7.45	NA	SU	
Potassium	200.7	0.5	1.1	1	mg/L	
Selenium	3114B	0.001	0.004	1	mg/L	0.05
Sodium	200.7	0.5	32.5	1	mg/L	
Sulfate	4500SO4	10	30	1	mg/L	
TDS	160.1	10	305	1	mg/L	
Hardness	Calc	14	301	1	mg/L	
CAB	Calc		11.3		%	


John Green, Laboratory Manager

SVL ANALYTICAL, INC.

REPORT OF ANALYTICAL RESULTS

One Government Gulch

P.O. Box 929

Kellogg, Idaho 83827-0929

Phone: (208)784-1258

Fax: (208)783-0891

CLIENT : Green Analytical Laboratories,
PROJECT: GA02-009

Sample Receipt: 5/03/02

Page 1 of 1

Report Date: 5/15/02

SVL JOB: 101546

SVL ID	CLIENT SAMPLE ID	NO2NO3
		353.2
W296625	W.LEE MAIN HOUSE 4/23/02	<0.02mg/L
W296626	W.LEE TRAILER 4/23/02	0.29mg/L
W296627	DANIEL STUART 4/23/02	<0.02mg/L

Reviewed By:

*Blake Johnson*Date: *5/15/02*