

05-067-08501  
LOC# 326637



IID 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 Feet  
PERMIT\_ WELLDEPTH STATICWATE

SENE 1 34 North 9 West  
QTRQTR SECTION TOWNSHP RANGE

-107.79768 37.24190 no  
LONG LATITUDE WaterWellPermit#

St. Ours #1-3 SENE Sec 1 T34N R9W(NUL)  
NUMBER 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 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, 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  
1/27/03

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, Sample Receipt: 5/03/02 Page 1 of 1  
 PROJECT: GA02-009 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: B. Lutz Johnson Date: 5/15/02