



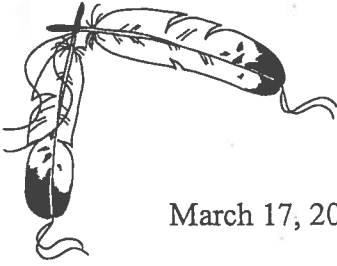
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IID 1202
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05-067-08905 Loc# 306863

RED WILLOW PRODUCTION COMPANY

SOUTHERN UTE INDIAN TRIBE



March 17, 2004

Jennifer Libera
1532 CR 523
Bayfield, CO 81122

Re: Water Well Testing Results

Dear Ms. Libera:

Please find attached the analytical results of the water well testing conducted on your property on December 19, 2003 by Four Corners Geoscience. Red Willow Production Co. would like to collect a follow-up sample (post test) 8 months after the well is completed or first delivery. Red Willow Production Co. appreciates your cooperation in collecting the water samples.

If you have any questions regarding the sample results, please contact me at (970) 563-0145.

Sincerely,

Andy Young
Environmental, Health and Safety Manager
Red Willow Production Co.

C: Debbie Baldwin, COGCC

1202
entered 9/3/04

Red Willow Production/Ecosphere Environmental
Domestic Water Well Test
COGCC Infill Order 112-156;112-157
FCGeo Water Well Test Report

FCG # 121903-1

BLM NO

DATE 12/19/2003

ID(COGCC)

Jennifer Libera&Kelly Matthews(Pretest)

NAME

1532 CR 523Ignacio,CO 81137

AddressWaterWell

Same

Mailing Address

970-Unknown

Telephone#

Water Well Location and Permit Data

131950

200

24.3Measured

WaterWellPermit#

WellDepth(Ft)

StaticWater Level(Ft)

SESE(SUL)

25

34

7

1200S0650E

QTRQTR

SECTION

TWP(North)

RGE(West)

FTG

Garmin GPS NADS CONUS 27

-107.55326

37.15732

Longitude(DecDegrees)

Latitude(DecDegrees)

Field Chemistries

7.57

1242

776

8.3

PH_FIELD

COND_FIELD

TDS_CALC

WATERTEMP_

Methane Result (mg/L)
(Dissolved)

<0.0005 mg/L

DetectionLimit 0.0005 mg/L
USGS/ BLM METHOD

HydrogenSulfide (mg/L)
HACH Test Kit Field 25378-00

<0.1 mg/L

Detection Limit 0.1 mg/L

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

ABSENT for coliform

ColiformBacteria

Andy Young & Dick Baufman present for test&interview w/owner. Water clear, no distinct odor to very slight "S" & iron odor. No bubbles or effervescence. Trace iron particles in bottom of sample bucket. No sand, shale or clays. Permit data confirmed by Anderson.

COMMENTS

SUIT 34-7#25-2

GasWellName

SE Sec 25 T34N R7W(NUL)

LocationGasWell

05-067-08905

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.



GAL ID No.: 312-067-01

December 31, 2003

Ecosphere Environmental
2257 Main Ave, Patio Level
Durango, CO 81301
Attention Mike Fitzgerald

Project Name: So Ute 34-7 #25-2
Project Number: 121903-1
Date Received: 12/19/03

This is to transmit the attached analytical report. The analytical data and information contained therein was generated using specified or selected methods contained in references, such as Standard Methods for the Examination of Water and Wastewater, 18th & 19th editions, and Methods for Determination of Organic Compounds in Drinking Water, EPA-600/4-79-020.

Samples were received by Green Analytical Laboratories, Inc. in good condition on 12/19/03.

If you should have any questions or comments regarding this report, please do not hesitate to call.

Sincerely,

A handwritten signature in cursive script that reads "John Green".

John Green
Laboratory Director

Enclosure

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

1202
entered
9/13/04

Ecosphere Environmental
2257 Main Ave, Patio Level
Durango, CO 81301
Attention: Mike Fitzgerald

GAL I.D.: 312-067-01

Date Received: 12/19/03

Date Reported: 12/31/03

QC Batches:

PROJECT NAME: So Ute 34-7 #25-2
PROJECT NUMBER: 121903-1
SAMPLE I.D.: Jennifer Libera & Kelly Matthews

Sample Date: 12/19/03

Sample Matrix: Water

Laboratory Report

RESULTS

PARAMETER	METHOD	REPORT		DIL	UNITS	Maximum Contamination Level
		LIMIT	RESULT			
Alkalinity, Total	2320B	10	450	1	mg/L	
Alkalinity, Bicarbonate	2320B	10	450	1	mg/L	
Alkalinity, Carbonate	2320B	10	<10	1	mg/L	
Alkalinity, Hydroxide	2320B	10	<10	1	mg/L	
Calcium	200.7	0.5	65.3	1	mg/L	
Chloride	4500CL	10	<10	1	mg/L	
Conductivity	2510B	1.0	1230	1	uS/cm	
Fluoride	4500F C	0.2	0.4	1	mg/L	4.0
Iron	200.7	0.05	<0.05	1	mg/L	
Magnesium	200.7	0.5	16.9	1	mg/L	
Nitrate/Nitrite as N	353.3	0.02	0.09	1	mg/L	
pH	150.1	NA	7.50	NA	SU	
Potassium	200.7	0.5	1.5	1	mg/L	
Selenium	3114B	0.001	0.009	1	mg/L	0.05
Sodium	200.7	0.5	205	1	mg/L	
Sulfate	4500SO4	10	295	1	mg/L	
TDS	2540C	10	845	1	mg/L	
Hardness	Calc	10	233	1	mg/L	
CAB	Calc		0.03		%	


John Green, Laboratory Manager



ATTN: Andrew Young SUIT

CHAIN OF CUSTODY RECORD

Page 1 of 1

Client: Red Willow EcoSphere

Contact:

Address: 2257 MAIN Ave

City: CO 81301

Phone Number: 970 382 7256

FAX Number: 1 7259

NOTES:

- 1) Ensure proper container packaging.
- 2) Ship samples promptly following collection.
- 3) Designate Sample Reject Disposition.

PO# Mike Fitzgerald/Enche

Project Name: SUIT 34-725-2

Table 1. -- Matrix Type

1 = Surface Water, 2 = Ground Water
3 = Soil/Sediment, 4 = Rinsate, 5 = Oil
6 = Waste, 7 = Other (Specify)

Samplers Signature: *[Signature]*

FOR GAL USE ONLY

GAL JOB #

312-067

Lab Name: Green Analytical Laboratories, Inc.		(970) 247-4220		FAX (970) 247-4227										
Address: 75 Suttle Street, Durango, CO 81303														
Sample ID	Collection		Miscellaneous			Preservative(s)					Comments			
	Date	Time	Collected by: (Init.)	Matrix Type From Table 1	No. of Containers	Sample Filtered ? Y/N	Unpreserved (Ice Only)	HNO3	HCL	H2SO4		NAOH	Other (Specify)	
1. Jennifer Libera	12/19/03	1126	JL	2	3	N	X			X			PK 162 1 No Sp ✓	
2. Kelly Matthews														
3. 12-1903-1														
4. PAX 10														
5.														
6.														
7.														
8.														
9.														
10.														
Relinquished by: <i>[Signature]</i>		Date: 12/19/03		Time: 1330		Received by: Debbie Zufelt		Date: 12-19-03		Time: 1330				
Relinquished by:		Date:		Time:		Received by:		Date:		Time:				



LABORATORY & RADIATION SERVICES
8100 LOWRY BOULEVARD
DENVER, CO 80231-9925

paid by [signature]
TO BE BILLED
DENVER, CO 80217
BACTERIOLOGY

SUIT

SAMPLE INFORMATION:

☐ COMMUNITY ☐ NON-COMMUNITY ☒ PRIVATE

PWS ID: ☐ ROUTINE ☐ SPECIAL PURPOSE ☐ FINISHED ☐ REPEAT FOR THE MONTH OF

NAME OF SYSTEM: *Sanitary Sewer / Kelly Matthews* MGL

ADDRESS: *1532 CR 523* CITY: *Durango* COUNTY: *CO*

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

FEE STAMP

LAB 108 (07/97)

PHONE: *413 Geo #1686*

NAME: *P.O. B 4224*

ADDRESS: *Dgo, CO 81302*

CITY / STATE ZIP

TEST ORDERED: ☒ STD BACT. ☐ OTHER

DATE TIME BY *12/19/03* *7:00 AM* *[signature]*

COLLECTED ☐ PM

RECEIVED *11* ☐ AM ☐ PM

RESULTS: SEE REVERSE FOR EXPLANATION

TOTAL COLIFORM ☐ PRESENT ☒ ABSENT

MOST PROBABLE NO. COLIFORM/100ML

NEC

DEC19'03 1445 1974

☐ DENVER ☒ DURANGO ☐ GRID. JCT.

ANALYST: *[signature]*

7/9/03 14-32