



02469631

11D 1203

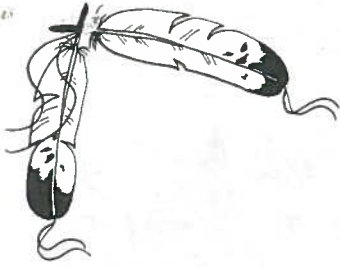
~~3487~~

entered

05-067-08905 Loc # 306863

RED WILLOW PRODUCTION COMPANY

SOUTHERN UTE INDIAN TRIBE



March 17, 2004

David Tucker c/o Tommy Tucker
183 HD Lane
Bayfield, CO 81122

Re: Water Well Testing Results

Dear Mr. Tucker:

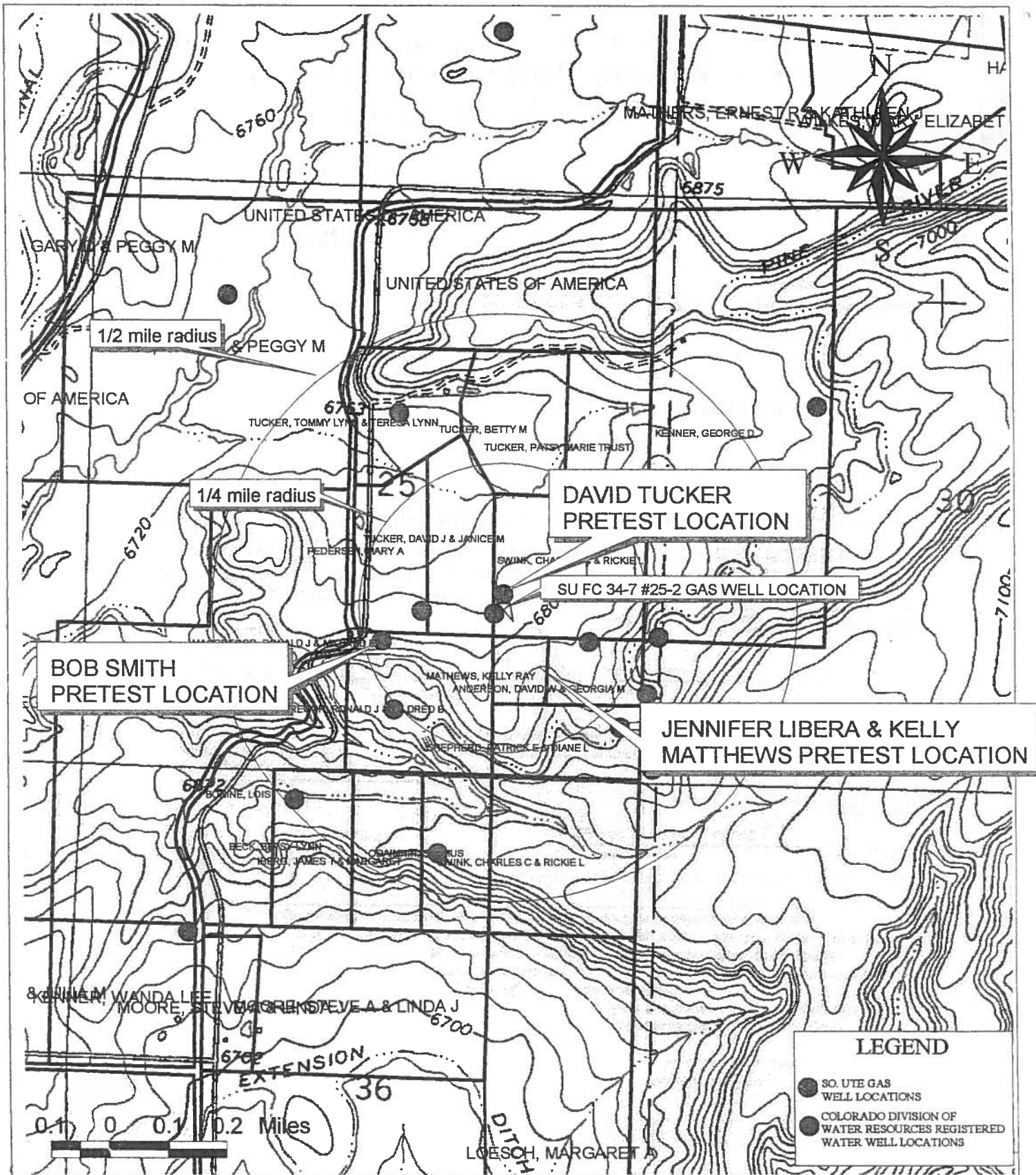
Please find attached the analytical results of the water well testing conducted on your property on January 5, 2004 by Four Corners Geoscience. Red Willow Production Co. would like to collect a follow-up sample (post test) 8 months after the well is completed or first delivery. Red Willow Production 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



RED WILLOW PRODUCTION CO.
 SU FC 34-7 #25-2 GAS WELL LOCATION
 DOMESTIC WATER WELL SAMPLING LOCATIONS
 T34N, R7W, SECTION 25
 NEW MEXICO PRINCIPAL MERIDIAN

COLORADO

PROJECT AREA
 MAP
 Prepared By:
 Ecosphere Environmental
 Services

11D1203
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 # 010504-1

BLM NO

DATE 1/5/2004

ID(COGCC) new

David Tucker(Pretest)

NAME

No residence CR 523 Bayfield, CO 81122

Address Water Well

%Tom Tucker

Mailing Address

Unknown

Telephone#

Water Well Location and Permit Data

228133

Water Well Permit#

160

Well Depth(Ft)

7.5 Measured

Static Water Level(Ft)

SESE(SUL)

25

QTRQTR

SECTION

34

TWP(North)

7

RGE(West)

1640S1460E

FTG

Garmin GPS NADS CONUS 27

-107.55502

Longitude(DecDegrees)

37.15912

Latitude(DecDegrees)

Field Chemistries

7.91

PH_FIELD

1067

COND_FIELD

667

TDS_CALC

9.3

WATERTEMP_

Methane Result (mg/L)
(Dissolved)

0.0005 mg/L

Detection Limit 0.0005 mg/L
USGS/BLM METHOD

Hydrogen Sulfide (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

Coliform Bacteria

TRC pump test per Andy Young. 100 ft PVC & new pump/Sterilized. Water turbid, brown; suspended sediment. No odor. Some bubbles off hose. Water slight turbid at end of pumping, but clearer. Total 228 gallons pumped for fresh aquifer sample.

COMMENTS

SUIT 34-7#25-2

Gas Well Name

SE Sec 25 T34N R7W(NUL)

Location Gas Well

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.: 401-008-01

January 23, 2004

Ecosphere Environmental
2257 Main Ave, Patio Level
Durango, CO 81301
Attention Erika Berglund

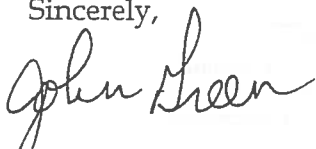
Project Name: SUIT 34-7 25-2
Project Number: 010504-1
Date Received: 01/06/04

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 01/06/04.

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

Sincerely,


John Green
Laboratory Director

Enclosure

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

11D 1203

entered 9/3/04

Ecosphere Environmental
2257 Main Ave, Patio Level
Durango, CO 81301
Attention: Erika Berglund

GAL I.D.: 401-008-01

Date Received: 01/06/04

Date Reported: 01/23/04

QC Batches:

PROJECT NAME: SUIT 34-7 25-2
PROJECT NUMBER: 010504-1
SAMPLE I.D.: David Tucker (Pre)

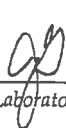
Sample Date: 01/05/04

Sample Matrix: Water

Laboratory Report

RESULTS

PARAMETER	METHOD	REPORT		DIL	UNITS	Maximum Contamination Level
		LIMIT	RESULT			
Alkalinity, Total	2320B	10	425	1	mg/L	
Alkalinity, Bicarbonate	2320B	10	425	1	mg/L	
Alkalinity, Carbonate	2320B	10	<10	1	mg/L	
Alkalinity, Hydroxide	2320B	10	<10	1	mg/L	
Calcium	200.7	0.5	32.9	1	mg/L	
Chloride	4500CL	10	<10	1	mg/L	
Conductivity	2510B	1.0	1040	1	uS/cm	
Fluoride	4500F C	0.2	0.7	1	mg/L	4.0
Iron	200.7	0.05	1.84	1	mg/L	
Magnesium	200.7	0.5	4.5	1	mg/L	
Nitrate/Nitrite as N	353.3	0.02	1.01	1	mg/L	
pH	150.1	NA	7.70	NA	SU	
Potassium	200.7	0.5	1.8	1	mg/L	
Selenium	3114B	0.001	0.001	1	mg/L	0.05
Sodium	200.7	0.5	208	1	mg/L	
Sulfate	4500SO4	10	164	1	mg/L	
TDS	2540C	10	545	1	mg/L	
Hardness	Calc	10	101	1	mg/L	
CAB	Calc		2.75		%	


John Green, Laboratory Manager

San Juan Basin Health Department

See copy of form from Water bacteriology report for Coliform, below.

Colilert test for presence or absence of coliform bacteria.

LABORATORY & RADIATION SERVICES 8100 LOWRY BOULEVARD DENVER, CO 80230-4808		US MAIL PO BOX 17123 DENVER, CO 80217		WATER BACTERIOLOGY	
SAMPLE INFORMATION: <input type="checkbox"/> COMMUNITY <input type="checkbox"/> NON-COMMUNITY <input checked="" type="checkbox"/> PRIVATE				NO BE BILLED <i>pd chyle</i> SU 1734-7-25-2	
PWS ID: <input type="checkbox"/> ROUTINE <input checked="" type="checkbox"/> RAW <input type="checkbox"/> REPEAT FOR THE MONTH OF				DATE TIME BY COLLECTED 1/15/04 <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM	
NAME OF SYSTEM: <u>David Tucker (Museum)</u> MGL				RECEIVED 1/1 <input type="checkbox"/> AM <input type="checkbox"/> PM	
ADDRESS: <u>CR 523</u> CITY: <u>Bayfield</u> COUNTY: <u>CO</u>				RESULTS: SEE REVERSE FOR EXPLANATION	
ORDERED BY: (SAMPLE MAY NOT BE TESTED IF ALL INFORMATION IS NOT PROVIDED)				TOTAL COLIFORM <input type="checkbox"/> PRESENT <input checked="" type="checkbox"/> ABSENT	
PHONE: <u>4C Geo #1686</u>				MOST PROBABLE NO. <u>JAN6'04 10-29 2016</u>	
NAME: <u>P.O. BX 4224</u>				<input type="checkbox"/> DENVER <input checked="" type="checkbox"/> DURANGO <input type="checkbox"/> GPD. JCT.	
ADDRESS: <u>Dor Co 81312</u>				ANALYST: <u>[Signature]</u>	
CITY/STATE/ZIP: <u>Dor Co 81312</u>				TEST ORDERED <input checked="" type="checkbox"/> STD BACT. <input type="checkbox"/> OTHER	
FEE STAMP				LAB 108 (07/97)	

