



05-067-08510
LOC# 326642

110 709
on # of CS

RECEIVED

NOV 19 01



COGCC

Acculabs I.D.: 7-108-099-01

Date Received: 08/27/01

Date Reported: 09/26/01

QC Batches:

Johnston Land Co
1315 Main Ave, Ste #308
Durango, CO 81301
Attention: Johnnton / Righter

PROJECT NAME: Texaco - Wheeler #22-1 Well
PROJECT NUMBER: 082701-6
SAMPLE I.D.: Ralph Wheeler, Water Well #2

Sample Date: 08/27/01

Sample Matrix: Water

Laboratory Report

RESULTS

PARAMETER	METHOD	REPORT		DIL	UNITS	DATE	ANALYST
		LIMIT	RESULT			ANALYZED	
Alkalinity, Total	2320B	10	410	1	mg/L		
Alkalinity, Bicarbonate	2320B	10	410	1	mg/L		
Alkalinity, Carbonate	2320B	10	<10	1	mg/L		
Alkalinity, Hydroxide	2320B	10	<10	1	mg/L		
Calcium	200.7	0.5	19.6	1	mg/L		
Chloride	4500CL	10	11	1	mg/L		
Conductivity	120.1	1.0	1070	1	uS/cm		
Fluoride	4500F C	0.2	0.5	1	mg/L		
Iron	200.7	0.05	0.05	1	mg/L		
Magnesium	200.7	0.5	2.9	1	mg/L		
Nitrate/Nitrite as N	353.2	0.05	<0.05	1	mg/L		
pH	150.1	NA	7.55	NA	SU		
Potassium	200.7	0.5	0.8	1	mg/L		
Selenium	3114B	0.001	<0.001	1	mg/L		
Sodium	200.7	0.5	202	1	mg/L		
Sulfate	4500SO4	10	200	1	mg/L		
TDS	160.1	10	655	1	mg/L		
Hardness	Calc	14	61	1	mg/L		
CAB	Calc		5.62		%		

John Green, Laboratory Manager

Acculabs Inc. [] 1046 Olive Drive Davis CA 95616 [] 75 Suttle St. Durango CO 81301 [] 4663 Table Mountain Dr. Golden CO 80403 [] 992 Spice Islands Dr. Sparks NV 89431	530-757-0920 Fax 753-6091 970-247-4220 Fax 247-4227 303-277-9514 Fax 277-9512 775-355-0202 Fax 355-0817	Lab Number <p style="font-size: 1.2em; text-align: center;">7-108-099-01</p> Report Due Date:
---	--	---

Client <i>Johnston Land Company</i>	Fax Results Y N	Page of
Address <i>1315 Main Ave Ste 308</i>		PUBLIC WATER SUPPLY INFORMATION
City, State & Zip <i>Durango Co 81301</i>		System Name
Contact <i>Johnston/Righter</i>		PWS No. Report to State/EPA Y N
Phone <i>247-3157</i>	Collector's Name <i>John Fuhler</i>	POE No. DWR No.
Fax <i>382 9425</i>	Project Name <i>TEXACO Wheeler</i>	Collection Point
P.O. Number <i>TEXACO</i>	Project Number <i># 22-1 Well</i>	City County

SAMPLE TYPE CODES			Sample Type	Containers	Analyses Requested										Spl. No.
DW = drinking water	TB = travel blank	Compliance Monitoring			/ / / / / / / / / / / / / /										
MW = monitoring well	SD = solid	Y <input checked="" type="radio"/> N <input type="radio"/>	Sample Type	Containers	/ / / / / / / / / / / / / /										
HW = hazardous waste	SL = sludge														
TURNAROUND TIME REQUESTED															
Standard	Lab Manager Approval		Sample Type	Containers	/ / / / / / / / / / / / / /										
RUSH															
Special															
CLIENT'S SAMPLE ID/LOCATION	Date	Time	Sample Type	Containers											Spl. No.
<i>Ralph Wheeler / 082701-6 Water Well #2</i>	<i>82701</i>	<i>1355</i>	<i>DW</i>	<i>3</i>	<i>ph 2 3 S</i>										<i>01</i>

Instructions/Comments/Special Requirements:

SAMPLE RECEIPT		Date	Time	Samples Relinquished By	Samples Received By
Received Cold	<input checked="" type="radio"/> Y <input type="radio"/> N	<i>82701</i>	<i>1435</i>	<i>John Fuhler</i>	<i>Debbie Zufelt</i>
Custody Seals	<input type="radio"/> Y <input type="radio"/> N				
Seals Intact	<input type="radio"/> Y <input type="radio"/> N				
No. of Containers					

Acculabs, Inc.'s Standard Terms and Conditions apply unless written agreements specify otherwise. Payment terms are Net 30

To the maximum extent permitted by law, the Client agrees to limit the liability of Acculabs, Inc. for the Client's damages to the total compensation received unless other arrangements are made in writing. This limitation shall apply regardless of the cause of action or legal theory pled or asserted.



LABORATORY & RADIATION SERVICES
 6100 LOWRY BOULEVARD
 DENVER, CO 80230-6928

US MAIL
 PO BOX 17123
 DENVER, CO 80217

WATER BACTERIOLOGY

Wheeler 2
~~1111 PAID~~

SAMPLE INFORMATION: COMMUNITY NON-COMMUNITY PRIVATE

PWS ID: [] [] [] [] [] [] ROUTINE RAW REPEAT FOR THE MONTH OF

SPECIAL PURPOSE FINISHED

NAME OF SYSTEM: Ralph Wheeler #2 CHLORINE RESIDUAL: _____ MG/L

DATE: 8/27/01 TIME: 1600 BY: _____

RECEIVED: 8/28/01 AM 8:30 PM

ADDRESS: _____ CITY: _____ COUNTY: _____

RESULTS: SEE REVERSE FOR EXPLANATION

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

TOTAL COLIFORM: PRESENT ABSENT

MOST PROBABLE NO. _____ COLIFORM/100ML



PHONE: _____

NAME: Sign FCGeo

ADDRESS: P O B 4224

CITY / STATE / ZIP: Den CO 80302

Turbid E. coli present
010816

LAB 106 (07/97)

TEST ORDERED: STD BACT. OTHER _____

DENVER DURANGO GRD. JCT.

ANALYST: Ca

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.

Overloaded: Unsatisfactory. Laboratory cannot process accurately. Please resample.

Texaco Exploration & Production Company
Groundwater Monitoring Water Well Test

082701-6
FCG_

Ralph Wheeler Water-Well #2 Pre NO 8/27/2001 970-247-4418
NAME BLM_ DATE TELEPHONE_

Indian Creek Canyon per righter 11249 CR 213 Durango, CO 81303
AddressWaterWell MAILINGADD

Water Well Location and Permit Information 31175
UNK 51 Feet 50 Feet
PERMIT_ WELLDEPTH STATICWATE

NESW 22 34 North 10 West
QTRQTR SECTION TOWNSHP RANGE

No rd No rd
LONG LATITUDE

Wheeler #22-1 well NESW Sec 22 T34N R10W (SUL) Infill Fee
NUMBER 067-08510 LOCATIONGA WELLTYPE FEE_FED_TR

Field Chemistries

7.97 1089 681 16 Celsius
PH_FIELD COND_FIELD TDS_CALC H2O_TEMP

Methane Result in mg/L 0.25 mg/L Detection Limit
NO CH4_MG_L 0.0004 mg/L
ISOTOPE

Hydrogen sulfide(HACH Test Kit Field) >2.0 m/L 0.1 mg/L Det.Limit
H_2_S_MG_L

San Juan Basin Health-State of Colorado Health Dept E.coli Present See attached report
BACTERIA_E

Dennis Lee pumping old well over night.Well not pumped 12yrs per Lee.Water grey,turbid,opaque(shale&clay)No bubblesStrongH2s odor.
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

- ① NOR SUL
- ② API # & NAME
- ③ LAT/LONG FOR WHEELER #2

RECEIVED

1315 Main Ave, Suite 308
 Durango, CO 81301
 970/247-3157
 970/259-8027 (fax)
 johnstonland@frontier.net

JOHNSTON LAND COMPANY, INC.

NOV 19 01

COGCC

TEXACO = 86900

November 15, 2001

Debbie Baldwin
 Colorado Oil & Gas Conservation Commission
 1120 Lincoln Street, Suite 801
 Denver, CO 80203

Re: Argenta 3 - No. 2 Well
 NW1/4NE1/4 05-067-08490
 Section 3
 Township 33 North SUL
 Range 10 West, N.M.P.M.

Wheeler #13-4 Well ? FARMINGTON 13-4
 NW1/4NE1/4 05-067-08647
 Section 13
 Township 34 North
 Range 10 West, N.M.P.M. FARMINGTON

Wheeler #22-1 Well
 NE1/4SW1/4 05-067-08510
 Section 22 SUL
 Township 34 North
 Range 10 West, N.M.P.M. FOURSTAR
 30680

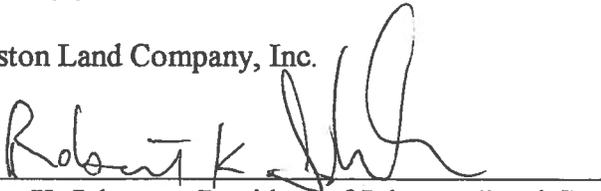
Dear Debbie:

In accordance with the provisions of COGCC Order No. 112-157, enclosed are the test results for water well testing associated with the referenced wells.

We have also provided copies of the water well test results to the landowners and to La Plata County.

Very truly yours,

Johnston Land Company, Inc.

By: 
 Robert K. Johnston, President of Johnston Land Company, Inc.,
 Contract Land and Right of Way Consulting Company for
 Texaco Exploration and Production, Inc.
 enc.

cc: W. Philip Schreiner
 Arthur D. Archibeque