ENERGY LABORATORIES, INC. • 2393 Salt Creek Highway (82601) • P.O. Box 3258 • Casper, WY 82602
Toll Free 888.235.0515 • 307.235.0515 • Fax 307.234.1639 • casper@energylab.com • www.energylab.com

ANALYTICAL SUMMARY REPORT

November 28, 2005

Lost Creek Water Well LC1W
Sample # 2

Harold Backer
NFU-WY LLC
8420 Continental Divide Rd Ste 200
Ken Caryl Ranch, CO 80127

Workorder No.: C05110276

Project Name: Lost Creek

Energy Laboratories Inc. received the following 1 sample from NFU-WY LLC on 11/5/2005 for analysis.

Sample ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
C05110276-001	LC1W	11/03/05 09:30	11/05/05	Aqueous	Metals by ICP/ICPMS, Dissolved Alkalinity QA Calculations Conductivity Sample Filtering Fluoride Nitrogen, Ammonia Nitrogen, Nitrite Nitrogen, Nitrate + Nitrite pH Radium 226, Dissolved Solids, Total Dissolved

There were no problems with the analyses and all data for associated QC met EPA or laboratory specifications except where noted in the Case Narrative or Report.

If you have any questions regarding these tests results, please call.

Report Approved By: R.A. Garling
Roger Garling
Laboratory Supervisor

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LABORATORY ANALYTICAL REPORT

Client: NFU-WY LLC
Project: Lost Creek
Lab ID: C05110276-001
Client Sample ID: LC1W

Report Date: 11/28/05
Collection Date: 11/03/05 09:30
Date Received: 11/05/05
Matrix: Aqueous

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Alkalinity, Total as CaCO3	105	mg/L		1		A2320 B	11/08/05 13:57 / th
Carbonate as CO3	ND	mg/L		1		A2320 B	11/08/05 13:57 / th
Bicarbonate as HCO3	128	mg/L		1		A2320 B	11/08/05 13:57 / th
Calcium	27	mg/L		1		E200.7	11/14/05 15:51 / cp
Chloride	4	mg/L		1		E200.7	11/14/05 15:51 / cp
Fluoride	0.3	mg/L		0.1		A4500-F C	11/07/05 15:46 / slb
Magnesium	2	mg/L		1		E200.7	11/14/05 15:51 / cp
Nitrogen, Ammonia as N	ND	mg/L		0.05		A4500-NH3 G	11/10/05 16:39 / jal
Nitrogen, Nitrate+Nitrite as N	1.9	mg/L		0.1		E353.2	11/08/05 12:20 / jal
Nitrogen, Nitrite as N	ND	mg/L		0.1		A4500-NO2 B	11/09/05 11:48 / jl
Potassium	1	mg/L		1		E200.7	11/14/05 15:51 / cp
Silica	13.4	mg/L		0.1		E200.7	11/14/05 15:51 / cp
Sodium	26	mg/L		1		E200.7	11/14/05 15:51 / cp
Sulfate	19	mg/L		1		E200.7	11/14/05 15:51 / cp
PHYSICAL PROPERTIES							
Conductivity	280	umhos/cm		1.0		A2510 B	11/08/05 15:37 / jc
pH	8.31	s.u.		0.01		A4500-H B	11/08/05 15:37 / jc
Solids, Total Dissolved TDS @ 180 C	169	mg/L		10		A2540 C	11/21/05 16:04 / jc
METALS - DISSOLVED							
Aluminum	ND	mg/L		0.1		E200.8	11/07/05 21:32 / bws
Arsenic	0.002	mg/L		0.001		E200.8	11/07/05 21:32 / bws
Barium	ND	mg/L		0.1		E200.8	11/07/05 21:32 / bws
Boron	ND	mg/L		0.1		E200.7	11/14/05 15:51 / cp
Cadmium	ND	mg/L		0.005		E200.8	11/07/05 21:32 / bws
Chromium	ND	mg/L		0.05		E200.8	11/07/05 21:32 / bws
Copper	ND	mg/L		0.01		E200.8	11/07/05 21:32 / bws
Iron	ND	mg/L		0.03		E200.7	11/14/05 15:51 / cp
Lead	ND	mg/L		0.05		E200.8	11/07/05 21:32 / bws
Manganese	ND	mg/L		0.01		E200.8	11/07/05 21:32 / bws
Mercury	ND	mg/L		0.001		E200.8	11/07/05 21:32 / bws
Molybdenum	ND	mg/L		0.1		E200.8	11/07/05 21:32 / bws
Nickel	ND	mg/L		0.05		E200.8	11/07/05 21:32 / bws
Selenium	0.008	mg/L		0.001		E200.8	11/07/05 21:32 / bws
Uranium	0.128	mg/L		0.0003		E200.8	11/07/05 21:32 / bws
Vanadium	ND	mg/L		0.1		E200.8	11/07/05 21:32 / bws
Zinc	ND	mg/L		0.01		E200.8	11/07/05 21:32 / bws

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: NFU-WY LLC
Project: Lost Creek
Lab ID: C05110276-001
Client Sample ID: LC1W

Report Date: 11/28/05
Collection Date: 11/03/05 09:30
Date Received: 11/05/05
Matrix: Aqueous

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
RADIONUCLIDES - DISSOLVED							
Radium 226	1.4	pCi/L		0.2		E903.0	11/09/05 15:00 / df
Radium 226 precision (±)	0.4	pCi/L				E903.0	11/09/05 15:00 / df
DATA QUALITY							
A/C Balance (± 5)	-1.93	%				Calculation	11/23/05 11:40 / dab
Anions	2.76	meq/L				Calculation	11/23/05 11:40 / dab
Cations	2.66	meq/L				Calculation	11/23/05 11:40 / dab
Solids, Total Dissolved Calculated	164	mg/L				Calculation	11/23/05 11:40 / dab
TDS Balance (0.80 - 1.20)	1.03	dec. %				Calculation	11/23/05 11:40 / dab

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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Energy Laboratories Inc.

Sample Receipt Checklist

Client Name NFU-WY LLC

Date and Time Received: 11/5/2005 08:35:00

Work Order Number C05110276

Received by rl1

Checklist completed by: [signature] 11/05/05
Signature Date

Reviewed by
Initials Date

Carrier name Hand Del

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	2.3 °C
Water - VOA vials have zero headspace?	Yes ☐	No ☐	No VOA vials submitted ☑
Water - pH acceptable upon receipt?	Yes ☑	No ☐	Not Applicable ☐

Adjusted? _____ Checked by _____

Any No and/or NA (not applicable) response must be detailed in the comments section below.

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding: _____

Comments:
Sample split, filtered and preserved in lab where applicable.

Corrective Action _____

Date: *28-Nov-05*

CLIENT: NFU-WY LLC
Project: Lost Creek
Sample Delivery Group: C05110276

CASE NARRATIVE

THIS IS THE FINAL PAGE OF THE LABORATORY ANALYTICAL REPORT

BRANCH LABORATORY LOCATIONS
eli-b - Energy Laboratories, Inc. - Billings, MT
eli-f - Energy Laboratories, Inc. - Idaho Falls, ID
eli-g - Energy Laboratories, Inc. - Gillette, WY
eli-h - Energy Laboratories, Inc. - Helena, MT
eli-r - Energy Laboratories, Inc. - Rapid City, SD
eli-t - Energy Laboratories, Inc. - College Station, TX

ORIGINAL SAMPLE SUBMITTAL(S)
All original sample submittals have been returned with the data package. A copy of the submittal(s) has been included and tracked in the data package.

SUBCONTRACTING ANALYSIS
Subcontracting of sample analyses to an outside laboratory may be required. If so, ENERGY LABORATORIES will utilize its branch laboratories or qualified contract laboratories for this service. Any such laboratories will be indicated within the Laboratory Analytical Report.

SAMPLE TEMPERATURE COMPLIANCE: 4°C (±2°C)
Temperature of samples received may not be considered properly preserved by accepted standards. Samples that are hand delivered immediately after collection shall be considered acceptable if there is evidence that the chilling process has begun.

ENERGY LABORATORIES, INC. - CASPER,WY certifies that certain method selections contained in this report meet requirements as set forth by NELAC. Some client specific reporting requirements may not require NELAC reporting protocol. NELAC Certification Number E87641.

ELI appreciates the opportunity to provide you with this analytical service. For additional information and services visit our web page www.energylab.com.

The total number of pages of this report are indicated by the page number located in the lower right corner.

ENERGY LABORATORIES

Chain of Custody and Analytical Request Record

Page ____ of ____

PLEASE PRINT, provide as much information as possible. Refer to corresponding notes on reverse side.

Company Name: UR-Energy USA

Project Name, PWS #, Permit #, Etc.: Lost Creek

Report Mail Address:

Contact Name, Phone, Fax, E-mail:

Sampler Name if other than Contact:

Invoice Address: NFU Wyoming LLC

Invoice Contact & Phone #:

Purchase Order #:

ELI Quote #:

Report Required For: POTW/WWTP ☐ DW ☐ Other _____

Special Report Formats - ELI must be notified prior to sample submittal for the following:

NELAC ☐ A2LA ☐ Level IV ☐

Other _____

EDD/EDT ☐ Format _____

ANALYSIS REQUESTED

Notify ELI prior to RUSH sample submittal for additional charges and scheduling

Comments: Results copy to CSPR + Denver Office.

Shipped by: Hand

Cooler ID(s)

Receipt Temp 2.3 °C

Custody Seal Y (N)

Intact Y N

Signature Match Y N

Lab ID

	SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	MATRIX (Number of Containers; Sample Type: A W S V B O; Air Water Soils/Solids Vegetation Bioassay Other)	Guidelines & Radiochem								SEE ATTACHED	Normal Turnaround (TAT)	RUSH Turnaround (TAT)	Comments	LABORATORY USE ONLY
1	Lost Creek	11-3-05	9:30														510276
2	LC1W																
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

Custody Record MUST be Signed

Relinquished by (print):	Date/Time:	Signature:	Received by (print):	Date/Time:	Signature:
Gary E. Bulin	8:35AM		RMLofton	11-5-05 8:35	RMLofton
Relinquished by (print):	Date/Time:	Signature:	Received by (print):	Date/Time:	Signature:

Sample Disposal: Return to client: _____ Lab Disposal: _____

LABORATORY USE ONLY

Sample Type: _____ # of fractions _____

In certain circumstances, samples submitted to Energy Laboratories, Inc. may be subcontracted to other certified laboratories in order to complete the analysis requested. This serves as notice of this possibility. All sub-contract data will be clearly notated on your analytical report.

Visit our web site at *www.energylab.com* for additional information, downloadable fee schedule, forms, & links.