

Bratcher, Mike, EMNRD

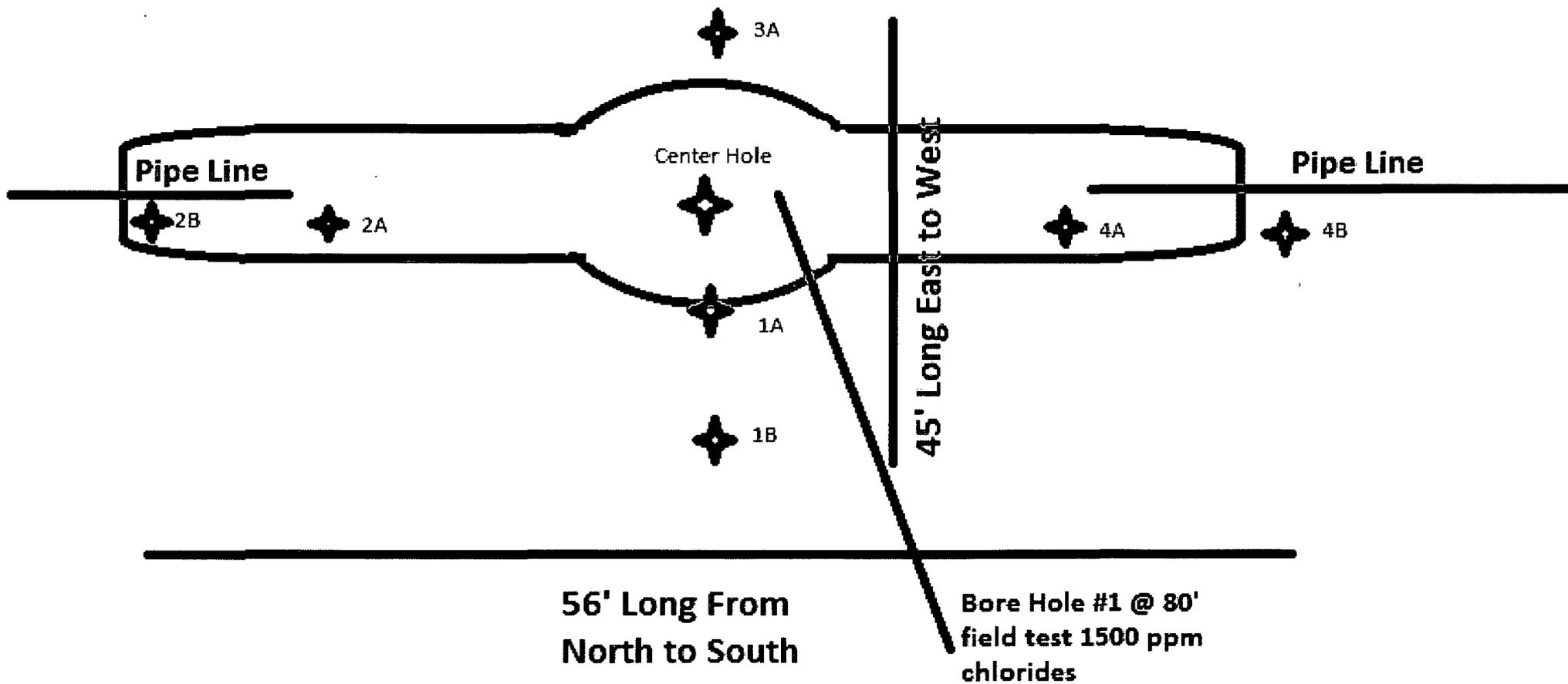
From: John Able [JAble@Hungry-Horse.com]
Sent: Wednesday, April 18, 2012 12:45 PM
To: Bratcher, Mike, EMNRD
Subject: Shugart # 24
Attachments: 2012-01-10 12.50.29.jpg; 2012-01-10 12.50.51.jpg; 2012-01-10 12.51.20.jpg; Deliniation Sketch.png; Shugart 24 Delineation.xls; Shugart 24 water sample1.pdf; Shugart initial field test.docx; SKETCH.png

Here is what I have. I also have drill permits and such if you would like them.

May Your Day Be Blessed

John Able
Hungry Horse LLC
575-631-0983 Cell
575-393-3386 Office
575-391-4585 Fax

SHUGART #24



SHUGART #24

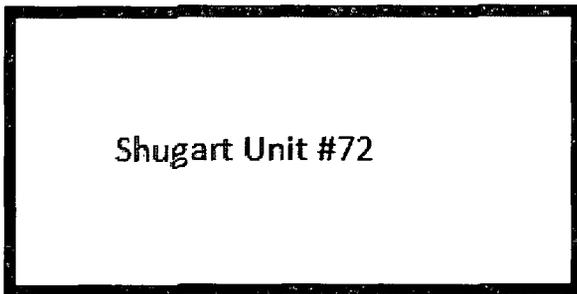
Pipe Line

Pipe Line

12' Hole

Bore Hole #1 80' depth
field test 1500 ppm
chlorides

Shugart Unit #72





PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

April 10, 2012

VERNON BLACK

Hungry Horse Environmental

P.O. Box 1058

Hobbs, NM 88240

RE: SHUGART #24

Enclosed are the results of analyses for samples received by the laboratory on 04/09/12 14:25.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

 Hungry Horse Environmental
 VERNON BLACK
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

 Received: 04/09/2012
 Reported: 04/10/2012
 Project Name: SHUGART #24
 Project Number: NONE GIVEN
 Project Location: EDDY COUNTY, NM

 Sampling Date: 04/09/2012
 Sampling Type: Water
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

Sample ID: WATER SAMPLE (H200803-01)

BTEX 8021B		mg/L		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.500	0.500	04/10/2012	ND	0.053	105	0.0500	1.98		
Toluene*	<0.500	0.500	04/10/2012	ND	0.054	108	0.0500	2.46		
Ethylbenzene*	<0.500	0.500	04/10/2012	ND	0.055	110	0.0500	3.43		
Total Xylenes*	<1.50	1.50	04/10/2012	ND	0.167	112	0.150	3.67		

Surrogate 4-Bromofluorobenzene (PIL) 99.6% 70.7-118

Chloride, SM4500Cl-B		mg/L		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride*	30500	4.00	04/09/2012	ND	100	100	100	0.00		

TPH 8015M		mg/L		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<1.00	1.00	04/10/2012	ND	53.1	79.7	66.7	4.70		
DRO >C10-C28	<1.00	1.00	04/10/2012	ND	55.7	83.6	66.7	10.7		
EXT DRO >C28-C35	<1.00	1.00	04/10/2012	ND	ND		0.00			

Surrogate 1-Chlorooctane 108% 49.8-167

Surrogate 1-Chlorooctadecane 124% 56.6-166

Cardinal Laboratories

* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

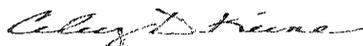
Notes and Definitions

- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: <u>Henry's Home</u>		BILL TO		ANALYSIS REQUEST									
Project Manager: _____		P.O. #: _____		704 DTEX Chloride									
Address: _____		Company: _____											
City: _____	State: _____	Zip: _____	Attn: _____										
Phone #: _____	Fax #: _____		Address: _____										
Project #: _____	Project Owner: <u>Lincoln Energy</u>		City: _____										
Project Name: <u>Shrage # 24</u>	State: _____		Zip: _____										
Project Location: <u>Edley Co.</u>	Phone #: _____		Fax #: _____										
Sampler Name: <u>John Miller</u>	Fax #: _____												
FOR LAB USE ONLY													
Lab I.D.	Sample I.D.	# GRAB OR (C)COMP	# CONTAINERS	MATRIX	PRESERV	SAMPLING							
<u>AZ000403</u>	<u>6/1/12 Sample</u>			GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER	ACID/BASE ICE/COOL OTHER	DATE <u>4/19/12</u>	TIME <u>15:30</u> <u>9:30L</u>						

PLEASE NOTE: Liability and Damages: Cardinal's liability and clients exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims arising from negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: <u>John Miller</u>	Date: <u>4-1-12</u>	Received By: <u>Yodi Anderson</u>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: _____
	Time: <u>1420</u>		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #: _____
Relinquished By: _____	Date: _____	Received By: _____	REMARKS: <u>sample taken & brought directly to lab.</u> <u>RUSH!!</u>
	Time: _____		
Delivered By: (Circle One) Sampler - UPS - Bus - Other: _____	Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No	CHECKED BY: (Initials) <u>JM</u>	

AMERICA East Shugart Ut #24 2RP-1035

Photos by Henry Hense E.N.U.

