EARTHCON

Environmental Challenges
BUSINESS SOLUTIONS

Groundwater Sampling Record

WELL No. NW#10	OWNER Devyn Hayley	ADDRESS 175 Old Ranch	DATE 08/28/12
SAMPLE ID WW10-HAY-082812		SAMPLER NAME JLH/RMcClung	
SAMPLE TIME 13:30		FIELD CONDITIONS/WEATHER sunny/88°F	

Took grab sample for Accutest out of top of tank (BTEX/RSK). Took one YSI/turbidity reading. Potable water on site is treated.

Well Condition (circle one)

Pump operating	yes	no
Owner Present	yes	no
Well Treated	yes	no

Well Purging

Pumping rate N/A gallons/minute

Volume pumped N/A gallons

Clarity clear Other observations

TIME 24:00 hr	CUMULATIVE VOLUME (gal)	Temp °C	pH S.U.	Conductivity (µS/cm)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	ODOR/COLOR/ REMARKS
	0							PURGE START
13:15	N/A	25.96	8.85	1.192	0.36	-133.9	1.3	N/A

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Well ID: WW#10
Owner: Devyn Hayley
Address: 175 Old Ranch
Date: 08/28/12

LEL – lower explosive level
LFL – lower flammable level
NIOSH – National Institute for Occupational Safety and Health
O2 – oxygen
OSHA – Occupational Safety and Health Administration
ppm – parts per million
REL – recommended exposure limit
TWA – time-weighted average
TLV – time-limited value
UEL – upper explosive level
UFL – upper flammable level

	LEL (Calibrated for Methane) %	O_2 %	H_2S ppm	CO ppm	Time of Reading
	Alarm Level	Alarm Level	Alarm Level	Alarm Level	
	10 % LEL	19.50%	10 ppm	35 ppm	
	UEL/UFL	OSHA O_2 Enriched	NIOSH REL-TWA	NIOSH REL-TWA	
	15%	22%	10 ppm/10 min	35 ppm	
	LEL/LFL	OSHA O_2 Deficient	OSHA PEL-TWA	OSHA PEL-TWA	
	5%	19.50%	10 ppm	50 ppm	
Location & Coordinates	# Value % LEL	Value %	Value ppm	Value ppm	Time 24:00 hr
Background	1 0	20.9	0	0	12:40
	2				
	3				
	4				
Well Head	1 0	20.9	0	0	12:41
	2				
	3				
	4				
Sampling Location	1 0	20.9	0	0	12:42
	2				
	3				
	4				

CONFIDENTIAL / ATTORNEY WORK PRODUCT

JA

DATE: ~~WW #~~ 08/28/12

WELL # WW# 10

NOTES TAKEN BY: JLH

- Arrive on site 12:35
- take pictures / air readings
- troubleshoot YSI, batteries dead, put in new ones
- took one YSI / turbidity readings 13:15
- sample out of top of tank 13:20
- pack up
- leave site 13:30

CHAIN OF CUSTODY

PAGE ___ OF ___

ACCUTEST Laboratories

10165 Harwin Dr, Ste 150 Houston, TX 77036
TEL. 713-271-4700 FAX: 713-271-4770
www.accutest.com

FED-EX Tracking #	Bottle Order Control #
Accutest Quote #	Accutest Job #

Client / Reporting Information

Company Name: EarthCon Consultants, Inc.
Street Address: 4800 Sugar Grove Blvd., Suite 390
City: Stafford State: TX Zip: 77477
Project Contact: Gabriela Floresiovo E-mail:
Phone #: 281-201-3513 Fax #:
Sampler(s) Name(s): JULIE HELFRICH Phone #: (281)240-5200

Project Information

Project Name: Second Quarterly Well Sampling, Parker County, Texas
Street:
City: State:
Project #:
Client Purchase Order #:
Project Manager:

Billing Information (if different from Report to)

Company Name:
Street Address:
City: State: Zip:
Attention:

Requested Analyses

Accutest Sample #	Field ID / Point of Collection	Collection Date	Collection Time	Sampled By	Matrix	# of bottles	HCl	NaOH	ZA/NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	TSP	NaHSO4	ENCORE	OTHER	BTEX 8260B	Butane, Ethane, Ethene, Isobutane, Methane, Propane by RSK-175	LAB USE ONLY
	WW10-HAY-082812	08/28/12	13:20	JLH	W	6	X												X	X	

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL- Sludge; SED-Sediment; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe; FB-Field Blank

Turnaround Time (Business days)

- [X] Standard
- [ ] 5 Day *RUSH*
- [ ] 4 Day *RUSH*
- [ ] 3 Day *RUSH*
- [ ] 2 Day *RUSH*
- [ ] 1 Day *EMERGENCY*

Emergency & Rush T/A data available VIA Lablink

Approved By (Accutest PM): / Date:

Data Deliverable Information

- [ ] Commercial "A" (Level 1)
- [ ] Commercial "B" (Level 2)
- [ ] FULT1 (Level 3+4)
- [ ] REDT1 (Level 3+4)
- [ ] Commercial "C"
- [X] TRRP
- [ ] EDD Format
- [ ] Other _____

Commercial "A" = Results Only
Commercial "B" = Results + QC Summary
Commercial "C" = Results + QC & Surrogate Summary

Comments / Special Instructions

Sample Custody must be documented below each time samples change possession, including courier delivery.

	Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1	[illegible]	08/29/12 9:40				2
3						4
5						

Custody Seal #: [ ] Intact [ ] Not intact
Preserved where applicable [ ]
On Ice [ ]
Cooler Temp.