EARTHCON®

Environmental Challenges
BUSINESS SOLUTIONS®

Groundwater Sampling Record

WELL No. WW #18	OWNER Thomas & Elizabeth Struths	ADDRESS 362 S. Ridge Oak Ct.	DATE 2/17/13
SAMPLE ID WW18-STR-021713		SAMPLER NAME JB/SIY/RM	
SAMPLE TIME 0843		FIELD CONDITIONS/WEATHER Sunny 39°F	

Sampled prior to treatment from tank

Well/ Sample Condition (circle one)

Pump operating	yes	no
Owner Present	yes	no
Sampled Water Treated	yes	no

Well Purging

Pumping rate N/A gallons/minute

Volume pumped _____ gallons

Clarity _____ Other observations

TIME 24:00 hr	CUMULATIVE VOLUME (gal)	Temp °C	pH S.U.	Conductivity (mS/cm)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	ODOR/COLOR/ REMARKS
0842	0							PURGE START
0843	–	16.69	8.49	1.74	5.39	-190	68.5	

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Well ID: WW #18
Owner: Thomas & Elizabeth Struths
Address: 362 S. Ridge Oak Ct.
Date: 2/17/13

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	0845
	2				
	3				
	4				
Well Head	1 0	20.9	0	0	0845
	2				
	3				
	4				
Sampling Location	1 0	20.9	0	0	0845
	2				
	3				
	4				

2-Gas screening field record WW #18

CONFIDENTIAL / ATTORNEY WORK PRODUCT

DATE: 2/17/13

WELL # WW 18

NOTES TAKEN BY: [illegible]

Arrived 0835

Sampled at 0843 parameters at 0843

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 / State / Zip: Stafford TX 77477
Project Contact / E-mail: Gabriela Floreslovo
Phone # / Fax #: 281-201-3513
Sampler(s) Name(s) / Phone #: JB/SV/RM

Project Information

Project Name: Fourth 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	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
	WW18-STR-021713	2/17/13	0843	JB	DW	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

Packed in (2) Coolers

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

	Date Time:			Date Time:	
1 Relinquished by Sampler:	2-18-13 1100	1 Received By:	2 Relinquished By:		2 Received By:
3 Relinquished by Sampler:		3 Received By:	4 Relinquished By:		4 Received By:
5 Relinquished by:		5 Received By:	Custody Seal #	[ ] Intact [ ] Not intact	Preserved where applicable [ ] On Ice [ ] Cooler Temp.