EARTHCON®

Environmental Challenges
BUSINESS SOLUTIONS®

Groundwater Sampling Record

WELL No. WW #6	OWNER Amanda M. Thompson	ADDRESS 299 S. Ridge Oak Ct.	DATE 8-17-12
SAMPLE ID WW6-THO-081712		SAMPLER NAME JBLd	
SAMPLE TIME 1520		FIELD CONDITIONS/WEATHER Overcast 92 5-10-SSW	

water bubbling

Well/ Sample Condition (circle one)

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

Well Purging

Pumping rate 4 gallons/minute

Volume pumped 120 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
1440	0							PURGE START
1445	1	21.34	8.39	1787	1.53	-104.8	1.14	Clear
1450	2.5	21.40	8.46	1792	1.66	-135.0	0.56	Clear
1455	3	21.30	8.41	1775	0.58	-133.1	1.01	Clear
1500	4.5	22.70	8.48	1788	0.43	-140.00	0.81	Clear
1505	5.5	23.58	8.51	1778	0.40	-143.8	0.81	Clear
1510	6	22.42	8.47	1794	0.33	-136.3	0.46	Clear
1515	7	23.85	8.47	1852	0.30	-136.8	0.41	

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Well ID: WW #6
Owner: Amanda M. Thompson
Address: 299 S. Ridge Oak Ct.
Date: 8/17/12

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	0	1422
	2	0	20.9	0.0	0	1443
	3	0	20.9	0.0	0	1500
	4	0	20.9	0.0	0	1515
Well Head	1	0	20.9	0.0	0	1422
	2	0	20.9	0.0	0	1443
	3	0	20.9	0.0	0	1500
	4	0	20.9	0.0	0	1515
Sampling Location	1	0	20.9	0.0	0	1422
	2	0	20.9	0.0	0	1443
	3	0	20.9	0.0	0	1500
	4	0	20.9	0.0	0	1515

2-Gas screening field record WW #6

CONFIDENTIAL / ATTORNEY WORK PRODUCT

DATE: 8-17-12

WELL # WW 6

NOTES TAKEN BY: JB/JM

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on site 1405
pump on 1409
Pump off 1440
low flow start @ 1440
low flow stop 1515
sample collected at 1520
decon and leave site 1530

CHAIN OF CUSTODY

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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 Floreslovo E-mail:
Phone #: 281-201-3513 Fax #:
Sampler(s) Name(s): J. Bruskewitz Phone #: 713 803-0115

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

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

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
	WW6-THO-08712	8-17-12	1520	JB/JM	W	6	X												X	X	

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	8/19/12 16:15	1	2	8/19/12 16:15	2
Relinquished by Sampler: 3	Date Time:	Received By: 3	Relinquished By: 4	Date Time:	Received By: 4
Relinquished by: 5	Date Time:	Received By: 5	Custody Seal #	[ ] Intact [ ] Not intact	Preserved where applicable [ ] On Ice [ ] Cooler Temp.

ISOTECH

Send Data and Invoice to

Name: Alan Korwacki

Company: Weatherford Laboratories

Address: 5200 N. San Houston Parkway Suite 500, Houston TX 77086

Phone: 832-515-5137

Fax:

Email: alan.korwacki@weatherfordlabs.com

Project: Second Quarter Sampling

Location: Parker County Tx

Sampled by: J Bruskowitz

Isotech Laboratories, Inc.

1308 Parkland Court

Champaign, IL 61821

Phone: 217-398-3490

Fax: 217-398-3493

www.isotechlabs.com

mail@isotechlabs.com

Sample Description

Container Number	Sample Identification	Date Sampled	Analyses Requested: molecular comp of the HC gases and non-HC gases	C-isotopic comp of methane, ethane, propane, CO_2	D-isotopic comp of methane isotopic comp of N_2	Comments
	WW6-THO-081712	8-17-12	X	X	X	

Chain-of-Custody Record

Signature	Company	Date	Time
Relinquished by			
Received by			
Relinquished by			
Received by			
Relinquished by			
Received by			