EARTHCON®

Environmental Challenges
BUSINESS SOLUTIONS®

Groundwater Sampling Record

WELL No.	OWNER	ADDRESS	DATE
WW #6	Amanda M. Thompson	299 S. Ridge Oak Ct.	12/1/12

SAMPLE ID: WW6 - Tho - 120112	SAMPLER NAME: JB, SH, RM
SAMPLE TIME: 1515	FIELD CONDITIONS/WEATHER: Sunny, 77°F

Well/ Sample Condition (circle one)

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

Well Purging

Pumping rate: 5 gallons/minute

Volume pumped: 150 gallons

Clarity: Clear

Other observations: sulfur odor

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
1458	0							PURGE START
1500	1	21.27	8.64	1.89	0.68	-335	1.2	Slight sulfur
1502	2	21.22	8.62	1.89	0.55	-344	0.9	odor
1504	3	21.41	8.59	1.87	0.45	-348	0.0	
1506	3.5	21.42	8.59	1.88	0.42	-349	0.0	
1508	4.0	21.45	8.58	1.88	0.40	-349	0.0	
1510	4.5	21.45	8.58	1.88	0.39	-350	0.0	
1512	5.0	21.45	8.58	1.88	0.38	-351	1.9	

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Well ID: WW #6
Owner: Amanda M. Thompson
Address: 299 S. Ridge Oak Ct.
Date: 12/1/12

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	1428
	2	0	21.1	0	1	1438
	3	0	21.0	0	1	1448
	4	0	20.9	0	1	1458
Well Head	1	0	20.9	0	0	1428
	2	0	21.1	0	1	1438
	3	0	21.0	0	1	1448
	4	0	20.9	0	1	1458
Sampling Location	1	0	20.9	0	0	1428
	2	0	21.1	0	1	1438
	3	0	21.0	0	1	1448
	4	0	20.9	0	1	1458

CONFIDENTIAL / ATTORNEY WORK PRODUCT

DATE: 12/1/12

WELL # WW 6

NOTES TAKEN BY: J Brookewitz

Arrived onsite at 1425

Began purging at 1428

flow through @ 1458

Sampled @ 1515

CHAIN OF CUSTODY

ACCUTEST Laboratories

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

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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, SH, RM

Project Information

Project Name: Third 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
	WW6-Tho-120112	12/1/12	1515	JB	GW	G	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:

12-4-12 0972

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 [signature]	12/2/12 1600	1	2		2
Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
3		3	4		4
Relinquished by:	Date Time:	Received By:	Custody Seal #	[ ] Intact [ ] Not intact	Preserved where applicable [ ]
5		5			On Ice [ ] Cooler Temp.

Send Data and Invoice to

Name: ALAN KORNACKI
Company: WEATHERFORD LABORATORIES
Address: 5200 N SAM Houston Parkway
Suite 500 Houston, TX 77086
Phone: 832-515-5137
Fax:
Email: alan.kornackie@weatherfordlabs.com

Project: Third Quarter Well Sampling
Location: Parker County, Texas
Sampled by: JB, SH, DM

ISOTECH®
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 of gases and Non-HC gases	C. Isotopic Comp of Methane, Ethane	D. Isotopic Comp of Methane, Propane, CO_2	Isotopic comp of N_2	Comments
	WW6-Tho-120112	12/01/12	X	X	X		

JB

Chain-of-Custody Record

	Signature	Company	Date	Time
Relinquished by	[signature]	Earthcon	12/2/12	1600
Received by				
Relinquished by				
Received by				
Relinquished by				
Received by				