EARTHCON®

Environmental Challenges
BUSINESS SOLUTIONS®

Groundwater Sampling Record

WELL No.	OWNER	ADDRESS	DATE
WW #11	Harry and Margaret Anderson	103 N. Ridge Oak Ct.	12/1/12

SAMPLE ID: WW11 - And - 120112	SAMPLER NAME: JB, SH, RM
SAMPLE TIME: 0823	FIELD CONDITIONS/WEATHER: Partly Cloudy, 55°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: 130 gallons

Clarity: clear

Other observations: No 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
0811	0							PURGE START
0813	1	18.63	8.68	0.946	4.31	182	2.8	No odor
0815	2	18.54	8.66	0.945	3.65	189	2.5	
0817	3	18.52	8.66	0.946	3.49	192	2.4	
0819	4	18.51	8.66	0.945	3.41	194	2.1	
0821	5	18.50	8.65	0.945	3.34	196	2.0	

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Well ID: WW #11
Owner: Harry and Margaret Anderson
Address: 367 N. 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	0741
	2 0	20.8	0	1	0751
	3 0	20.8	0	1	0801
	4 0	20.8	0	2	0811
Well Head	1 0	20.9	0	1	0741
	2 0	20.8	0	1	0751
	3 0	20.8	0	1	0801
	4 0	20.8	0	2	0811
Sampling Location	1 0	20.9	0	0	0741
	2 0	20.8	0	1	0751
	3 0	20.8	0	1	0801
	4 0	20.8	0	2	0811

CONFIDENTIAL / ATTORNEY WORK PRODUCT

DATE: 12/1/12

WELL # WW 11

NOTES TAKEN BY: J Bruskewitz

Arrived onsite 0735
Began purging at 0740
Began low flow @ 0811
Sampled @ 0823

CHAIN OF CUSTODY

PAGE 1 OF 1

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): JB, SH, RM Phone #:

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	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
	WW11-And-120112	12-1-12	0823	JTM	GW	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

12-4-12 0922

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	12/5/12 1604	1	2		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.

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, RM

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
	WWH-And-120112	12-1-12	X	X	X		

JB

Chain-of-Custody Record

	Signature	Company	Date	Time
Relinquished by	[signature]	Earthcon	12/2/12	1604
Received by				
Relinquished by				
Received by				
Relinquished by				
Received by				