WATER WELL RECORD Form WWC-5		D	ivision of Water			******			
X Original Record Correction Change in Well Ust		Res	sources App. No.		Well ID	MW23			
I LOCATION OF WATER WELL: Fraction SE		¼ NE		er Township Nun T 12	nber Range S R 2				
2 WELL OWNER: Last Name: First:	2 WELL OWNER: Last Name: First: Street or Rural Address where well is located (if unknown distance and direction								
Business: Equilon Enterprises, LLC d/b/a Shell Oil Products U. Address: 200 S. Wilcox, No. 131	S fr	om nearest to	own or intersection	: If at owner's ad	ldress, check he	re:			
Address: 200 S. Wilcox, No. 131	8119	Robinson St.	, Overland Park, K	S 66204					
City Castle Rock State: CO ZIP:	80104								
3 LOCATE WELL 4 DEPTH OF COMPLET	ED WELL: 20	.5 ft	5 Latitude:	38.981	***************************************	cimal degrees)			
WITH "X" IN Depth(s) Groundwater Encounte SECTION BOX: 2) ft 3)	ft Longitude 94.67528 (decimal degrees)								
-/			Well Horizontal Datum X WGS 84 NAD 83 NAD 27 ft. Source for Latitude/Longitude:						
X below land surface, meas	X below land surface, measured on (mo-day-yr)			10/31/19 GPS (unit make/model:					
NW NE above land surface, meas	above land surface, measured on (mo-day-yr)			(WAAS enabled? Yes No)					
, in the state of		X Land Survey Topographic Map							
W after hours pump Water well	was ft	om	Online Mapper						
SW SE after hours pump	after hours pumping gpm			6 Elevation 1076.18 ft Ground Level X TOC					
Estimated Yield:	gpm		Source X Land Survey GPS Topographic Map						
Bore Hole Diameter: 7.25	in to ft,	and	Other						
mile	in to ft								
7 WELL WATER TO BE USED AS:		<u> </u>							
1 Domestic: 5 Public Water Supply: well Household 6 Dewatering: how many w				Vater Supply: lease	·				
Lawn & Garden 7 Aquifer Recharge: well ID		11 Test Hole: well ID							
Livestock 8 X Monitoring: well ID MW	- I what it contains the man is			Cased Uncased Geotechnical  12 Geothermal: How many bores?					
2 Irrigation 9 Environmental Remediation: w		a) Closed Loop Horizontal Vertical							
	3 Feedlot Air Sparge Soil Vapor Extraction			b) Open Loop Surface Discharge Inj. of Water					
	ction		Other (spec	oify):					
Was a chemical/bacteriological sample submitted to KDHE? Water well disinfected? Yes X No	Was a chemical/bacteriological sample submitted to KDHE? Yes X No If yes, date sample was submitted:								
8 TYPE OF CASING USED: Steel X PVC Other	er	CASING IO	DINTS: Glu	Clampled	Walded I	V Throaded			
Casing diameter 2 in. to 4.5 ft, Diameter in. to ft, Diameter in. to ft, Casing height above land surface -0.26 in. Weight lbs./ft. Well thickness or gauge No TYPE OF SCREEN OR PERFORATION MATERIAL:									
Brass Galvanized Steel Concrete tile None used (open hole)									
SCREEN OR PERFORATION OPENINGS ARE:									
Continuous Slot X Mill Slot Gauze Wrapped Torch Cut Drilled Holes Other (Specify)									
Louvered Shutter Key Punched Wire Wrapped Saw Cut None (Open Hole)									
SCREEN-PERFORATED INTERVALS: From 4.5 ft. to 20.5 ft, From ft. to ft, GRAVEL PACK INTERVALS: From 2 ft to 20.5 ft From ft. to ft,									
GRAVEL PACK INTERVALS: From 2 ft. to 20.5 ft, From ft. to ft, From ft. to ft,  9 GROUT MATERIAL: Neat cement Cement grout X Bentonite X Other Concrete: 0-0.7'									
Grout intervals: From 0.7 ft. to 2 ft, From ft. to ft, From ft. to ft,									
Nearest source of possible contamination:									
Septic Tank Lateral Lines Pit Privy Livestock Pens Insecticide Storage									
Sewer Lines Cess Pool Sewage Lagoon			X Fuel Storage Abandoned Water Well						
Watertight Sewer Lines Scepage Pit Feedyard Fertilizer Storage Oil Well / Gas Well Other (Specity)									
Direction from well? S Distance from well? ~100									
10 FROM TO LITHOLOGIC LOC		FROM	То	LITHO. LOG (con	t ) or PLUCCEU	MTERVALC			
0 0.7 Gravel mixed with clayey silt			1	ZITTIO, LOU (CON	., or reducting	J HATEK AVEZ			
0.7 1.5 Silty clay 1.5 2 Gravel fill									
2 6 Silty clay with gravel			+						
6 7.5 Gravel, rubble fill 7.5 20.5 Shale, silty clay									
7.5 20.5 Shale, silty clay		Notan T	9120 5	. 114 045 06 100					
Notes: Texaco 8130 Santa Fe; U4-046-00490 Target of monitoring well is shallow groundwater, <20' of grout was installed at									
the direction of KDHE.									
11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was X constructed, reconstructed or plugged under my jurisdiction and was completed on (mo-day-year) 10/2/19 and this record is true to the best of my knowledge and belief. Kansas Water will contractor's									
License No 757 This Water Well Record was completed on (mo-day-year) 11/19/19									
under the business name of Larsen & Associates, Inc.  Signature  Mail I white copy along with a fee of \$5.00 for each constructed well to: Kansas Department of Health and Environment, Bureau of Water, CWFS Section,									
Mail I white copy along with a fee of \$5.00 for each construction 1000 SW Jackson St., Suite 420, Topcka, Kansas 66612-13	eted well to: Kansas De	partment of He	ealth and Environmen	it, Bureau of Water,	TS Section,	ر <sub>ي</sub> ن اين			
Visit us at http://www.kdheks.gov/waterwell/index.html	KSA 82a-1212		a retain one for your	records, relephone 7	85-296-5524. Revised 1	7/10/2015			

## **DENNIS L HANDKE**

1820 NW 59th Terrace TOPEKA, KANSAS 66618 785-286-4047 Home 785-217-5864 Cell

Jess Chapman Larsen & Associates 1311 E. 25<sup>th</sup> Street, Suite B Lawrence, Kansas, 66046 October 30, 2019

RE: Monitor Well Elevation Survey 8130 Santa Fe, Overland Park, Kansas

Proj. 19-00FF Texaco 8130 Santa Fe U4-046-00490

Bnch Mark: Square cut on SW corner of concrete electrical box base at Northwest corner of property.

Elev: 1074.95	North 3602.76	W	est 2301.57	(from SE Cor. Sec. 30-12-25E)
MW-22 rim	1061.36	North	3813.21	SE1/4,SW1/4,NW1/4,NE1/4
top p	ipe 1061.10	West	2372.12	Lat= 38.98222 Long = 94.67550
MW-23 rim	1076.44	North	3725.05	SE1/4,NW1/4,SW1/4,NE1/4
top p	ipe 1076.18	West	2155.68	Lat= 38.98148 Long = 94.67528
MW-24 rim	1080.53	North	3390.25	SE1/4,NW1/4,SW1/4,NE1/4
top p	ipe 1080.27	West	2236.80	Lat= 38.98056 Long = 94.67556

Elevation derived from existing project.

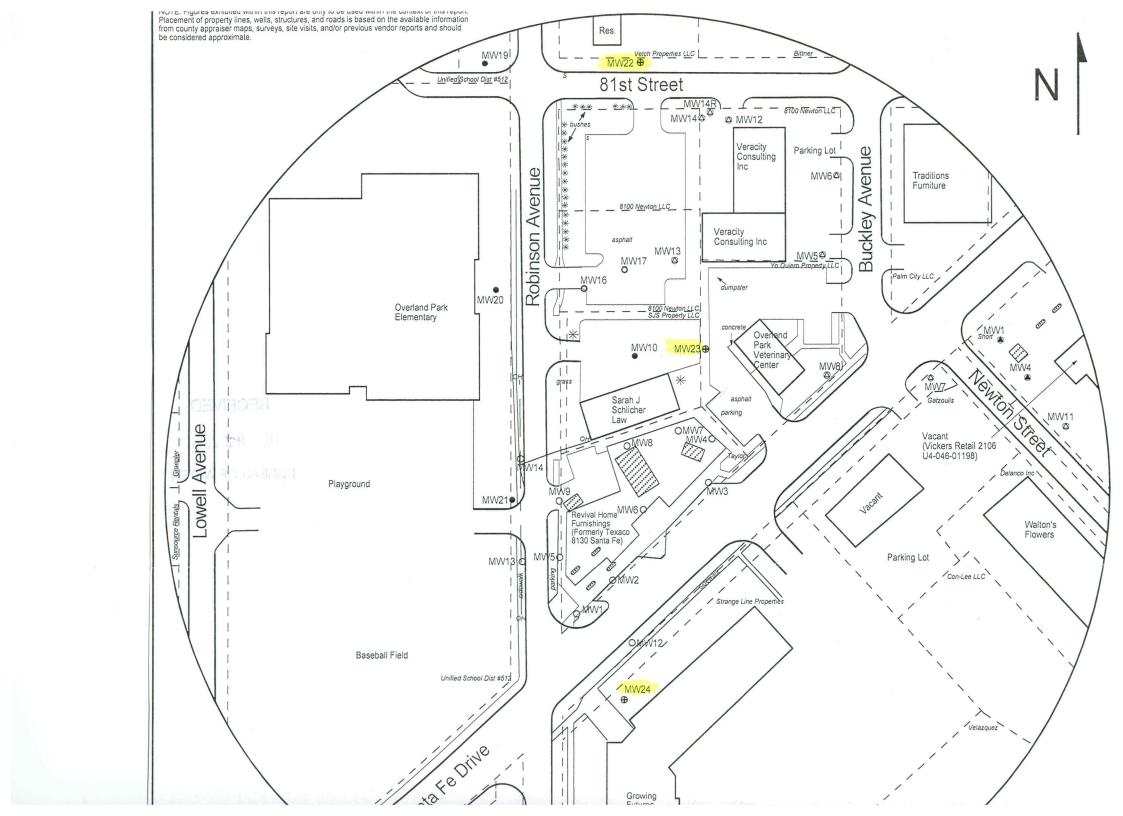
Lat & Long derived from Lenexa 7.5' Quad Maps WGS 84.

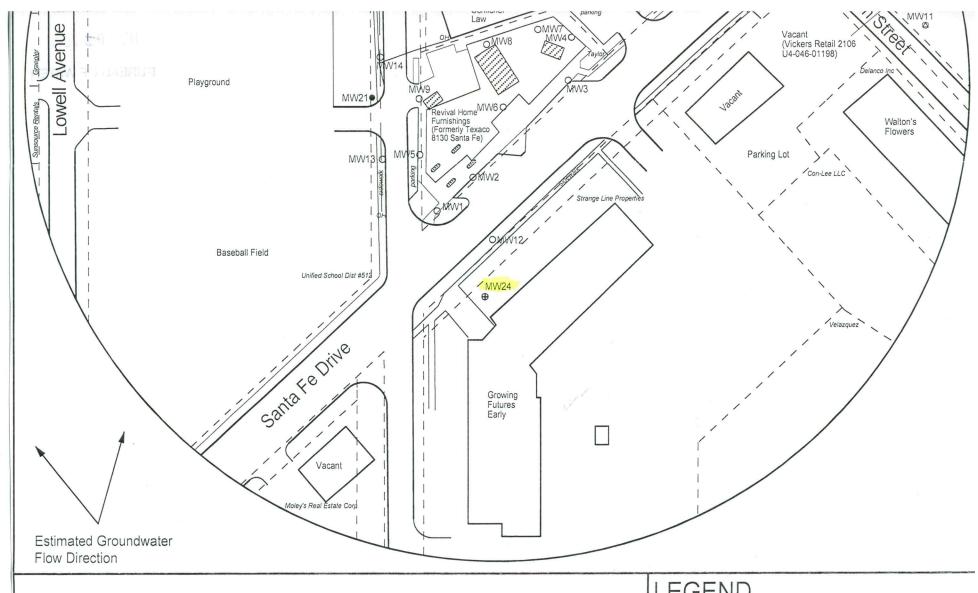
If you have any questions, please feel free to call me. Thank you for the opportunity to be

RECEIVED

DEC .0 2 2019

BUREAU OF WATER





## FIGURE 1 - 500 FT RADIUS AREA BASE MAP



1311 E 25th St., Suite B 785-841-8707 office

## PROJECT:

Texaco 8130 Santa Fe 8130 Santa Fe Overland Park, KS KDHE ID: U4-046-00490 Date: 10/2/19

100 ft

## LEGEND

Approximate Location of Former UST Basin, Pump Islands

Approximate Location of Property Line

Existing Monitoring Well

⊕ Monitoring Well Installed 10/2/19

O Plugged Well

Vickers Retail #2106 (U4-046-01198)

Plugged Well (Vickers Retail #2106)