

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

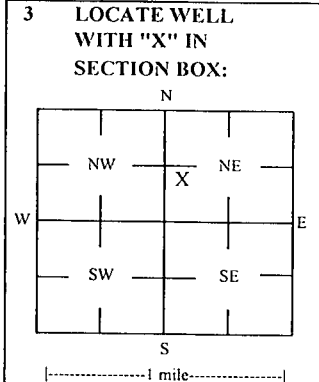
Well ID

MW23

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County Johnson Fraction SE 1/4 NW 1/4 SW 1/4 NE 1/4 Section Number 30 Township Number T 12 S Range Number R 25 E W

2 WELL OWNER: Last Name: Equilon Enterprises, LLC d/b/a Shell Oil Products US Business: Equilon Enterprises, LLC d/b/a Shell Oil Products US Address: 200 S. Wilcox, No. 131 City: Castle Rock State: CO ZIP: 80104 Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): 8119 Robinson St., Overland Park, KS 66204



3 LOCATE WELL WITH 'X' IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 20.5 ft Depth(s) Groundwater Encountered: 1) 20.5 ft 2) 3) 4) Dry Well WELL'S STATIC WATER LEVEL: 9.65 ft. X below land surface, measured on (mo-day-yr) 10/31/19

5 Latitude: 38.98148 (decimal degrees) Longitude: 94.67528 (decimal degrees) Horizontal Datum: X WGS 84 Source for Latitude/Longitude: X Land Survey Source for Elevation: X Land Survey

7 WELL WATER TO BE USED AS: 1 Domestic: 2 Irrigation 3 Feedlot 4 Industrial 5 Public Water Supply: well ID 6 Dewatering: how many wells? 7 Aquifer Recharge: well ID 8 X Monitoring: well ID MW23 9 Environmental Remediation: well ID 10 Oil Field Water Supply: lease 11 Test Hole: well ID 12 Geothermal: How many bores? a) Closed Loop b) Open Loop

Was a chemical/bacteriological sample submitted to KDHE? No Water well disinfected? No

8 TYPE OF CASING USED: X PVC CASING JOINTS: X Threaded Casing diameter 2 in. to 4.5 ft. Diameter 4.5 in. to 10 ft. Casing height above land surface -0.26 in. Weight lbs./ft. Well thickness or gauge No

9 GROUT MATERIAL: 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: X Fuel Storage Direction from well? S Distance from well? ~100 ft

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows: 0-0.7 Gravel mixed with clayey silt, 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

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 Well 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

# 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

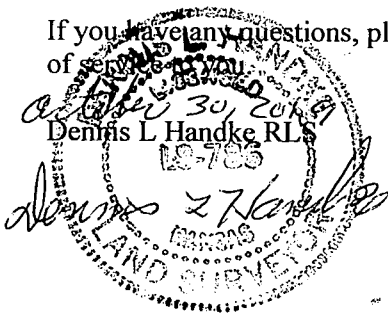
Bench Mark: Square cut on SW corner of concrete electrical box base at Northwest corner of property.  
Elev: 1074.95      North 3602.76      West 2301.57      (from SE Cor. Sec. 30-12-25E)

MW-22	rim	1061.36	North	3813.21	SE1/4,SW1/4,NW1/4,NE1/4
	top pipe	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 pipe	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 pipe	1080.27	West	2236.80	Lat= 38.98056 Long = 94.67556

Elevation derived from existing project.

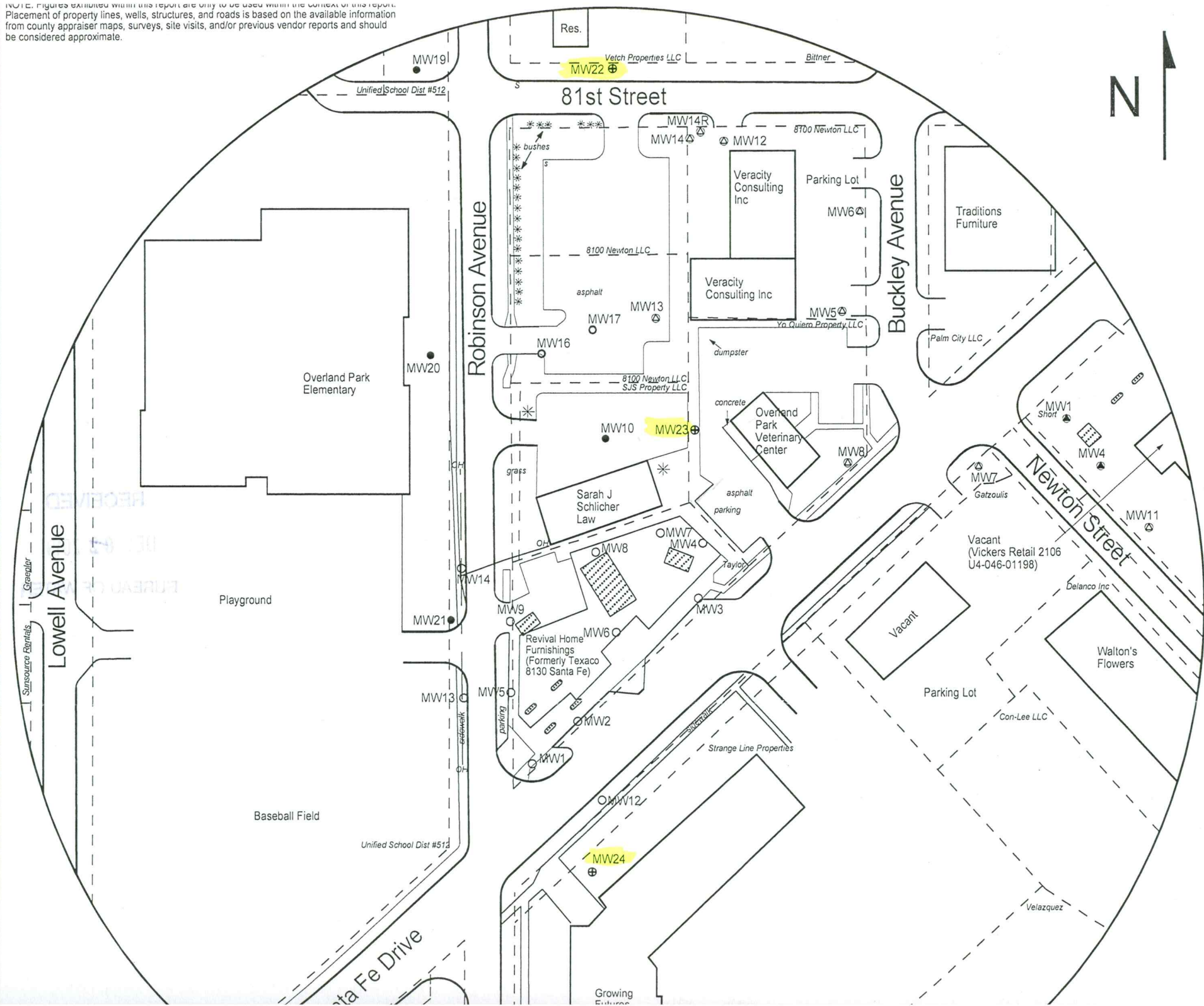
Lat & Long derived from Lenexa 7.5' Quad Maps WGS 84.

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



RECEIVED  
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BUREAU OF WATER

NOTE: Figures exhibited within this report are only to be used within the context of this report. Placement of property lines, wells, structures, and roads is based on the available information from county appraiser maps, surveys, site visits, and/or previous vendor reports and should be considered approximate.



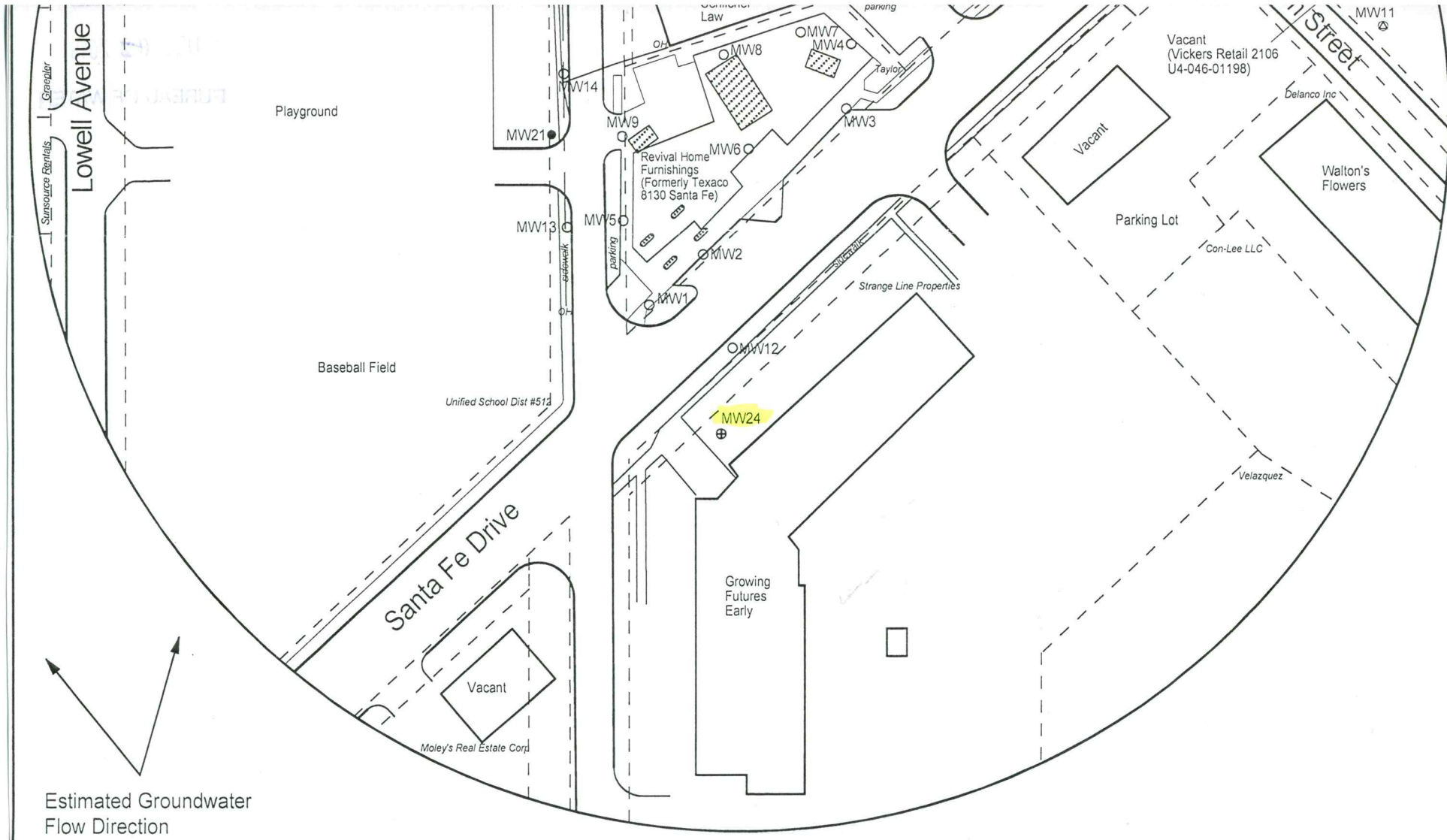


FIGURE 1 - 500 FT RADIUS AREA BASE MAP



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

0 100 ft

**LEGEND**

- Approximate Location of Former UST Basin, Pump Islands
- Approximate Location of Property Line
- Existing Monitoring Well
- Monitoring Well Installed 10/2/19
- Plugged Well
- Vickers Retail #2106 (U4-046-01198)
- Plugged Well (Vickers Retail #2106)