

**WATER WELL RECORD**

**Form WWC-5**

Division of Water  
Resources App. No.

Well ID

**MW10**

Original Record     Correction     Change in Well Use

**1 LOCATION OF WATER WELL:** County Sedgwick    Fraction SE ¼ SE ¼ NE ¼ NE ¼    Section Number 21    Township Number T 27 S    Range Number R 1 E  W

**2 WELL OWNER:** Last Name: Business: KDHE    First:    Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): 1630 E 2nd St., Wichita, KS    If at owner's address, check here:   
Address: 1000 SW Jackson Blvd    City Topeka    State: KS    ZIP: 66612

**3 LOCATE WELL WITH "X" IN SECTION BOX:**

N	
NW	NE <input checked="" type="checkbox"/>
W	E
SW	SE
S	

1 mile

**4 DEPTH OF COMPLETED WELL:** 22 ft  
Depth(s) Groundwater Encountered: 1) \_\_\_\_\_ ft  
2) \_\_\_\_\_ ft 3) \_\_\_\_\_ ft, or 4)  Dry Well  
WELL'S STATIC WATER LEVEL: 15.8 ft.  
 below land surface, measured on (mo-day-yr) 8/25-26/20  
 above land surface, measured on (mo-day-yr) \_\_\_\_\_  
Pump test data: Well water was \_\_\_\_\_ ft after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
Water well was \_\_\_\_\_ ft after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
Estimated Yield: \_\_\_\_\_ gpm  
Bore Hole Diameter: 7.25 in to \_\_\_\_\_ ft, and \_\_\_\_\_ in to \_\_\_\_\_ ft

**5 Latitude:** 37°04'59" (degrees, minutes, seconds)  
**Longitude:** -97°02'22" (degrees, minutes, seconds)  
Horizontal Datum:  WGS 84     NAD 83     NAD 27  
Source for Latitude/Longitude:  GPS (unit make/model: \_\_\_\_\_) (WAAS enabled?  Yes  No)  
 Land Survey     Topographic Map  
 Online Mapper

**6 Elevation:** 1299.41 ft     Ground Level     TOC  
Source  Land Survey     GPS     Topographic Map  
 Other \_\_\_\_\_

**7 WELL WATER TO BE USED AS:**

1 Domestic: <input type="checkbox"/> Household	5 <input type="checkbox"/> Public Water Supply: well ID	10 <input type="checkbox"/> Oil Field Water Supply: lease _____
<input type="checkbox"/> Lawn & Garden	6 <input type="checkbox"/> Dewatering: how many wells? _____	11 Test Hole: well ID _____
<input type="checkbox"/> Livestock	7 <input type="checkbox"/> Aquifer Recharge: well ID _____	<input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical
2 <input type="checkbox"/> Irrigation	8 <input checked="" type="checkbox"/> Monitoring: well ID MW10	12 Geothermal: How many bores? _____
3 <input type="checkbox"/> Feedlot	9 Environmental Remediation: well ID _____	a) Closed Loop <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical
4 <input type="checkbox"/> Industrial	<input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extractor	b) Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water
	<input type="checkbox"/> Recovery <input type="checkbox"/> Injection	<input type="checkbox"/> Other (specify): _____

Was a chemical/bacteriological sample submitted to KDHE?  Yes     No    If yes, date sample was submitted: \_\_\_\_\_  
Water well disinfected?  Yes     No

**8 TYPE OF CASING USED:**  Steel     PVC     Other \_\_\_\_\_    CASING JOINTS:  Glued     Clamped     Welded     Threaded  
Casing diameter 2 in. to 12 ft, Diameter \_\_\_\_\_ in. to \_\_\_\_\_ ft, Diameter \_\_\_\_\_ in. to \_\_\_\_\_ ft,  
Casing height above land surface -0.29 in. Weight \_\_\_\_\_ lbs./ft. Well thickness or gauge No \_\_\_\_\_  
**TYPE OF SCREEN OR PERFORATION MATERIAL:**  
 Steel     Stainless Steel     Fiberglass     PVC     Other (Specify) \_\_\_\_\_  
 Brass     Galvanized Steel     Concrete tile     None used (open hole)  
**SCREEN OR PERFORATION OPENINGS ARE:**  
 Continuous Slot     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 12 ft. to 22 ft, From \_\_\_\_\_ ft. to \_\_\_\_\_ ft, From \_\_\_\_\_ ft. to \_\_\_\_\_ ft,  
**GRAVEL PACK INTERVALS:** From 10 ft. to 22 ft, From \_\_\_\_\_ ft. to \_\_\_\_\_ ft, From \_\_\_\_\_ ft. to \_\_\_\_\_ ft,

**9 GROUT MATERIAL:**  Neat cement     Cement grout     Bentonite     Other Concrete: 0-0.5'; Gravel: 0.5-1'  
Grout intervals: From 1 ft. to 10 ft, From \_\_\_\_\_ ft. to \_\_\_\_\_ ft, From \_\_\_\_\_ ft. to \_\_\_\_\_ ft,

**Nearest source of possible contamination:**

<input type="checkbox"/> Septic Tank	<input type="checkbox"/> Lateral Lines	<input type="checkbox"/> Pit Privy	<input type="checkbox"/> Livestock Pens	<input type="checkbox"/> Insecticide Storage
<input type="checkbox"/> Sewer Lines	<input type="checkbox"/> Cess Pool	<input type="checkbox"/> Sewage Lagoon	<input checked="" type="checkbox"/> Fuel Storage	<input type="checkbox"/> Abandoned Water Well
<input type="checkbox"/> Watertight Sewer Lines	<input type="checkbox"/> Seepage Pit	<input type="checkbox"/> Feedyard	<input type="checkbox"/> Fertilizer Storage	<input type="checkbox"/> Oil Well / Gas Well
<input type="checkbox"/> Other (Specify) _____				

Direction from well? S    Distance from well? ~40 ft

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	0.5	Concrete			
0.5	1	Gravel fill			
1	7	Silty clay			
7	8	Clayey silt			
8	10	Fine silty sand			
10	14	Clayey silt			
14	18	Medium sand			
18	22	Coarse sand			

Notes: KDHE ID: Car Care; U2-087-01307  
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  constructed,  reconstructed, or  plugged under my jurisdiction and was completed on (mo-day-year) 8/24/20 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) 10/6/20 under the business name of Larsen & Associates, Inc.    Signature \_\_\_\_\_

DURR ENGINEERING LLC  
525 HOWARD  
HUTCHINSON, KS 67501  
620-663-9613  
9/14/2020

SURVEY MONITOR WELL MV10  
CAR CARE 2<sup>ND</sup> AND PENNSYLVANIA  
1630 E 2<sup>ND</sup> ST N  
WICHITA KS

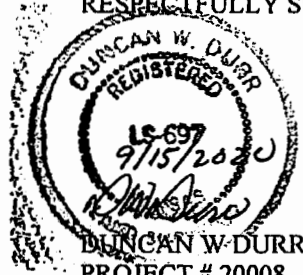
THE ABOVE SITE IS IN THE SOUTHEAST QUARTER OF SECTION 21,  
TOWNSHIP 27 SOUTH, RANGE 1 EAST OF THE 6<sup>TH</sup> PRINCIPAL MERIDIAN. THE  
PREVIOUS SURVEY OF OTHER WELL AT THE SITE ASSIGNED COORDINATES  
OF NORTH 0.00 AND WEST 0.00 TO THE SOUTHEAST CORNER OF SAID  
SECTION 21, AND A BEARING OF NORTH TO THE EAST LINE.

VERTICLE CONTROL FOUND AT THE PROPERTY IS AN 'X' CUT IN THE  
SOUTHWEST CORNER OF A CONCRETE BASE FOR A SIGN AT THE  
NORTHEAST CORNER OF 2<sup>ND</sup> AND PENNSYLVANIA.

LATITUDE, LONGITUDE, AND ELEVATIONS ARE LISTED BELOW:

	NORTH	WEST	LATITUDE	LONGITUDE	ELEVATION
MV10	4064.21	253.40	37°41'24.6"	97°19'05.4"	1299.70 TOP COVER
SE-SE-NE-NE					1299.41 TOP CASING

RESPECTFULLY SUBMITTED



DUNCAN W. DURR, RLS 697  
PROJECT # 20008  
9/15/2020 REVISED ALIQUOT CALL

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 2.2 - 500 FT RADIUS AREA BASE MAP

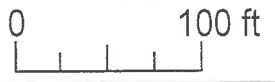
LEGEND

- Approximate Location of Former UST Basin, Product Lines & Pump Islands
- Approximate Location of Property Line
- Existing Monitoring Well
- Monitoring Well (Installed 8/24/20)
- Soil Boring (Drilled 8/25-26/20)
- Fire Hydrant
- Gas Lines (1.5 - 3 ft bgs)
- Overhead Lines (25'-40' high)
- Sewer Lines (2 - 6 ft bgs)
- Telephone Lines (2 - 6 ft bgs)
- Water Lines (2 - 6 ft bgs)

NOTE: SB5 & SB6 will be drilled to collect hydrologic samples.  
NOTE: Utility depths, heights and locations are approximate.



**PROJECT:**  
 Car Care  
 1630 E 2nd St.  
 Wichita, KS  
 KDHE ID: U2-087-01307  
 Date: 8/25-26/20



1311 E 25th St., Suite B 785-841-8707 office  
 Lawrence, KS 66046 785-865-4282 fax