

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

Well ID

FMW1

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County <u>Sedgwick</u>	Fraction NW ¼ NW ¼ SW ¼ NW ¼	Section Number <u>21</u>	Township Number T <u>27</u> S	Range Number R <u>1</u> <input checked="" type="checkbox"/> E <input type="checkbox"/> W
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2 WELL OWNER: Last Name: _____ First: _____ Business: <u>Kansas Department of Health & Environment</u> Address: <u>1000 SW Jackson, Suite 410</u> Address: _____ City: <u>Topeka</u> State: <u>KS</u> ZIP: <u>66612</u>	Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): If at owner's address, check here: <input type="checkbox"/> <u>SE corner of E 2nd & N Broadway, Wichita, KS</u>
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3 LOCATE WELL WITH "X" IN SECTION BOX:

N

	NW	NE	
W	X		E
	SW	SE	
	S		

1 mile

4 DEPTH OF COMPLETED WELL: 20.01 ft
Depth(s) Groundwater Encountered: 1) _____ ft
2) _____ ft 3) _____ ft, or 4) Dry Well
WELL'S STATIC WATER LEVEL: 14.92 ft.
 below land surface, measured on (mo-day-yr) 5/14/16
 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: 37.68950 (decimal degrees)
Longitude 97.33544 (decimal degrees)
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 1298.10 ft Ground Level TOC
Source Land Survey GPS Topographic Map
 Other _____

7 WELL WATER TO BE USED AS:

1 Domestic: <input type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input type="checkbox"/> Livestock 2 <input type="checkbox"/> Irrigation 3 <input type="checkbox"/> Feedlot 4 <input type="checkbox"/> Industrial	5 <input type="checkbox"/> Public Water Supply: well ID _____ 6 <input type="checkbox"/> Dewatering: how many wells? _____ 7 <input type="checkbox"/> Aquifer Recharge: well ID _____ 8 <input checked="" type="checkbox"/> Monitoring: well ID FMW1 9 Environmental Remediation: well ID _____ <input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extractor <input type="checkbox"/> Recovery <input type="checkbox"/> Injection	10 <input type="checkbox"/> Oil Field Water Supply: lease _____ 11 Test Hole: well ID _____ <input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical 12 Geothermal: How many bores? _____ a) Closed Loop <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical b) Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water <input type="checkbox"/> Other (specify): _____
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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 10.01 ft, Diameter _____ in. to _____ ft, Diameter _____ in. to _____ ft,
Casing height above land surface -0.23 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 10.01 ft. to 20.01 ft, From _____ ft. to _____ ft, From _____ ft. to _____ ft,
GRAVEL PACK INTERVALS: From 8 ft. to 20.5 ft, From _____ ft. to _____ ft, From _____ ft. to _____ ft,

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Concrete: 0-0.5'
Grout intervals: From 0.5 ft. to 8 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? N-NE Distance from well? ~20 ft

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	1	Concrete, gravel, topsoil			
1	4	Silty clay with gravel			
4	8	Silty clay			
8	10	Silty sand, fine to very fine grained			
10	14	Sand, fine to medium grained			
14	20.5	Sand, fine to coarse grained			

Notes: KDHE ID: Former Filling Station; U2-087-14768

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) 5/14/16 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) 6/21/16 under the business name of Larsen & Associates, Inc. Signature _____

Mail 1 white copy along with a fee of \$5.00 for each constructed well to: Kansas Department of Health and Environment, Bureau of Water, CWTS Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Mail one to Water Well Owner and retain one for your records. Telephone 785-296-5524.

TRITERRA LAND SERVICES

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SURVEYING OF MONITORING WELLS FORMER FILLING STATION SE CORNER OF EAST 2ND & N. BROADWAY WICHITA, KANSAS

The above site is located in Section 21, Township 27 South, Range 1 East of the Sixth Principal Meridian, Sedgwick County, Kansas. The Southeast corner of Section 21 was assigned coordinates of 00.00 North and 00.00 West.

The top of casing elevations from an adjacent site, Kiser Parking Garage, were used for vertical control. A control point was established as a chiseled 'X' in the sidewalk, west of a KG & E manhole at the northeast corner of the property.

The Latitude and Longitude were recorded from a GPS unit. The site is located on the 7.5' quad map titled "Wichita East".

ID	NORTH	WEST	LATITUDE	LONGITUDE	ELEVATION
SE CORNER 21-27S-1E	00.00	00.00			
Control Point	3962.16	5127.35	37.68970	97.33501	1298.88
FMW-1 NW NW SW NW	3894.77	5261.85	37.68950	97.33544	RIM 1298.33 FOC 1298.10
FMW-2 NW NW SW NW	3956.30	5165.02	37.68969	97.33511	RIM 1298.98 TOC 1298.63
FMW-3 NW NW SW NW	3938.99	5097.50	37.68962	97.33492	RIM 1299.60 TOC 1299.08
FMW-4 SW SW NW NW	4118.28	5176.67	37.69014	97.33519	RIM 1301.05 TOC 1300.70
FMW-5 NW NW SW NW	3890.95	5071.34	37.68950	97.33482	RIM 1300.85 TOC 1300.48
FMW-6 NW NW SW NW	3797.22	5049.50	37.68924	97.33472	RIM 1300.41 TOC 1300.04
FMW-7 NE NE SE NE Sec 20-27S-1E	3947.29	5513.88	37.68964	97.33632	RIM 1298.79 TOC 1298.46

