

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

Well ID

MW11

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County Shawnee Fraction SE 1/4 SW 1/4 SE 1/4 NW 1/4 Section Number 6 Township Number T 12 S Range Number R 16 E W
2 WELL OWNER: Last Name: First: Business: Kwik Shop Inc Address: 734 E. 4th Address: City Hutchinson State: KS ZIP: 67501 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: ~70' N of 1700 Topeka Blvd., Topeka, KS
3 LOCATE WELL WITH "X" IN SECTION BOX: [Diagram showing a 3x3 grid with 'X' in the center square]
4 DEPTH OF COMPLETED WELL: 10.5 ft Depth(s) Groundwater Encountered: 1) 10.5 ft 2) ft 3) ft, or 4) Dry Well WELL'S STATIC WATER LEVEL: 9.75 ft [X] below land surface, measured on (mo-day-yr) 11/16/16 [ ] 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: 39.03708 (decimal degrees) Longitude: 95.68232 (decimal degrees) Horizontal Datum: WGS 84 [ ] NAD 83 [X] NAD 27 Source for Latitude/Longitude: [ ] GPS (unit make/model: ) (WAAS enabled? [ ] Yes [ ] No) [X] Land Survey [ ] Topographic Map [ ] Online Mapper
6 Elevation 902.77 ft [ ] Ground Level [X] TOC Source [X] Land Survey [ ] GPS [ ] Topographic Map [ ] Other

7 WELL WATER TO BE USED AS: 1 Domestic: [ ] Household [ ] Lawn & Garden [ ] Livestock 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 MW11 9 Environmental Remediation: well ID [ ] Air Sparge [ ] Soil Vapor Extractor [ ] Recovery [ ] Injection 10 Oil Field Water Supply: lease 11 Test Hole: well ID [ ] Cased [ ] Uncased [ ] Geotechnical 12 Geothermal: How many bores? a) Closed Loop [ ] Horizontal [ ] Vertical b) Open Loop [ ] Surface Discharge [ ] Inj. of Water [ ] Other (specify):

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

8 TYPE OF CASING USED: [ ] Steel [X] PVC [ ] Other CASING JOINTS: [ ] Glued [ ] Clamped [ ] Welded [X] Threaded Casing diameter 2 in. to 5 ft, Diameter in. to ft, Diameter in. to ft, Casing height above land surface -0.28 in. Weight lbs./ft. Well thickness or gauge No TYPE OF SCREEN OR PERFORATION MATERIAL: [ ] Steel [ ] Stainless Steel [ ] Fiberglass [X] PVC [ ] Other (Specify) [ ] 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 5 ft. to 10.5 ft, From ft. to ft, From ft. to ft, GRAVEL PACK INTERVALS: From 3 ft. to 11 ft, From ft. to ft, From ft. to ft,

9 GROUT MATERIAL: [ ] Neat cement [ ] Cement grout [X] Bentonite [X] Other Concrete: 0-0.5' Grout intervals: From 0.5 ft. to 5 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 [ ] Seepage Pit [ ] Feedyard [ ] Fertilizer Storage [ ] Oil Well / Gas Well [ ] Other (Specify) Direction from well? SSW Distance from well? ~130 ft

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows: 0-0.3 Asphalt, 0.3-1.5 Gravel, 1.5-10 Dark brown silty clay, 10-11 Limestone. Notes: KDHE ID: Kwik Shop #729; U4-089-14746

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) 11/10/16 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) 12/6/16 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

Jessica Chapman  
Larsen & Associates  
1607 SW 41<sup>st</sup> Street  
Lawrence, Kansas, 66609

November 19, 2016

RE: Monitor Well Elevation Survey  
1700 S. Topeka Blvd, Topeka, Kansas

Proj. 16-00X  
Kwik Shop #729  
U4-089-14746

Bench Mark: Chisled Sq. on South center of storm inlet, West side of North entrance to property.  
Elev: 901.13      North 2443.73      West 3606.03      (from SE Cor. Sec. 6-12-16E)

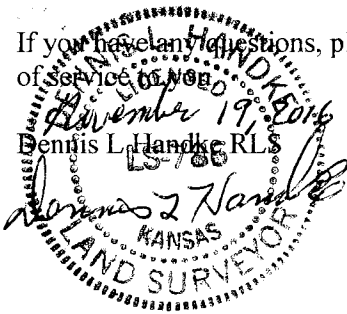
MW-10	rim	903.64	North	2548.39	SE1/4,SW1/4,SE1/4,NW1/4
	top pipe	903.38	West	3674.98	Lat= 39.03712 Long = 95.68260
MW-11	rim	903.05	North	2536.00	SE1/4,SW1/4,SE1/4,NW1/4
	top pipe	902.77	West	3594.95	Lat= 39.03708 Long = 95.68232

Elevation derived from existing project.

Lat & Long derived from Topeka 7.5' Quad Map. WGS84

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

November 19, 2016  
Dennis L Handke RLS



RECEIVED

DEC 27 2016

BUREAU OF WATER