

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

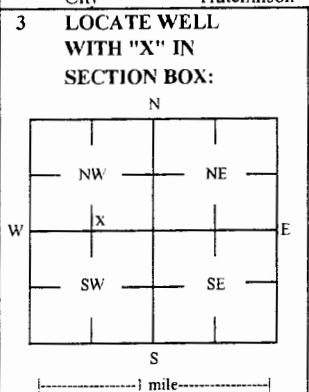
Well ID

MW4

Original Record Correction Change in Well Ust

1 LOCATION OF WATER WELL: County: Shawnee Fraction SW 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: 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: Business: Kwik Shop Inc Address: 734 E. 4th City: Hutchinson State: KS ZIP: 67501



4 DEPTH OF COMPLETED WELL: 20.09 ft Depth(s) Groundwater Encountered: 1) 20.09 ft 2) 3) 4) Dry Well WELL'S STATIC WATER LEVEL: 7.63 ft

5 Latitude: 39.03712 (decimal degrees) Longitude: 95.68305 (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: 903.72 ft Ground Level: TOC Source: Land Survey GPS Topographic Map Other

7 WELL WATER TO BE USED AS: 1 Domestic: Household Lawn & Garden Livestock Irrigation Feedlot Industrial 2 Public Water Supply: well ID 3 Dewatering: how many wells? 4 Aquifer Recharge: well ID 5 Monitoring: well ID MW4 6 Environmental Remediation: well ID 7 Air Sparge Soil Vapor Extractor Recovery Injection 8 Oil Field Water Supply: lease 9 Test Hole: well ID Cased Uncased Geotechnical 10 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 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 5.09 ft, Diameter in. to ft, Diameter in. to ft, Casing height above land surface -0.44 in. Weight lbs./ft. Well thickness or gauge No TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel Fiberglass PVC Other (Specify) 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 5.09 ft. to 20.09 ft, From ft. to ft, From ft. to ft, GRAVEL PACK INTERVALS: From 4 ft. to 20.5 ft, From ft. to ft, From ft. to ft,

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Concrete: 0-1' Grout intervals: From 1 ft. to 4 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 Fuel Storage Abandoned Water Well Watertight Sewer Lines Seepage Pit Feedyard Fertilizer Storage Oil Well / Gas Well Other (Specify) Direction from well? SE Distance from well? ~170 ft

Table with 6 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows show soil layers from 0 to 20.5 ft depth.

Notes: KDHE ID: Kwik Shop #729; U4-089-14746

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) 3/10/16 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) 5/24/16 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 41st Street
Lawrence, Kansas, 66609

April 11, 2016

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

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

Bnch 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-1	rim	901.84	North	2412.24	NW1/4,NW1/4,NE1/4,SW1/4
	top pipe	901.49	West	3655.97	Lat= 39.03674 Long = 95.68255
MW-2	rim	900.86	North	2428.45	NE1/4,NW1/4,NE1/4,SW1/4
	top pipe	900.61	West	3597.95	Lat= 39.03678 Long = 95.68234
MW-3	rim	902.41	North	2340.66	NW1/4,NW1/4,NE1/4,SW1/4
	top pipe	902.08	West	3680.54	Lat= 39.03655 Long = 95.68264
MW-4	rim	904.16	North	2545.48	SW1/4,SW1/4,SE1/4,NW1/4
	top pipe	903.72	East	3801.94	Lat= 39.03712 Long = 95.68305
MW-5	rim	903.04	North	2238.28	NW1/4,NW1/4,NE1/4,SW1/4
	top pipe	902.79	West	3679.24	Lat= 39.03627 Long = 95.68265
MW-6	rim	903.16	North	2289.23	NE1/4,NW1/4,NE1/4,SW1/4
	top pipe	902.89	West	3604.68	Lat= 39.03640 Long = 95.68238
MW-7	rim	901.59	North	2390.03	NE1/4,NW1/4,NE1/4,SW1/4
	top pipe	901.15	West	3456.14	Lat= 39.03666 Long = 95.68184
MW-8	rim	899.06	North	2213.12	NE1/4,NW1/4,NE1/4,SW1/4
	top pipe	898.62	West	3399.22	Lat= 39.03617 Long = 95.68167
MW-9	rim	901.77	North	2334.67	NW1/4,NW1/4,NE1/4,SW1/4
	top pipe	901.32	West	3785.19	Lat= 39.03654 Long = 95.68301

Elevation derived from City of Topeka BM#32.1 NAVD 27.

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.

Dennis L Handke RLS

