

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

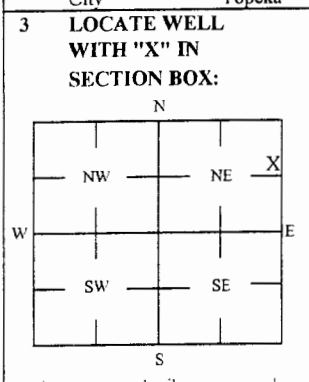
Well ID

MW2

Original Record Correction Change in Well Ust

1 LOCATION OF WATER WELL: County Shawnee Fraction SE 1/4 SE 1/4 NE 1/4 NE 1/4 Section Number 25 Township Number T 12 S Range Number R 15 E W

2 WELL OWNER: Last Name: Business: KDHE Address: 1000 SW Jackson Blvd City Topeka State KS ZIP: 66612 Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): 4701 S. Topeka Ave., Topeka, KS



4 DEPTH OF COMPLETED WELL: 11.19 ft Depth(s) Groundwater Encountered: 1) 11.19 ft 2) _____ ft 3) _____ ft, or 4) Dry Well WELL'S STATIC WATER LEVEL: 3.38 ft. [X] below land surface, measured on (mo-day-yr) 12/5/2015

5 Latitude: 38.98286 (decimal degrees) Longitude: 95.68801 (decimal degrees) Horizontal Datum: WGS 84 [X] NAD 83 NAD 27 Source for Latitude/Longitude: [X] GPS (unit make/model): (WAAS enabled? Yes No) [X] Land Survey Topographic Map Online Mapper

6 Elevation 1011.55 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 [] Irrigation [] Feedlot [] Industrial 5 Public Water Supply: well ID 6 Dewatering: how many wells? 7 Aquifer Recharge: well ID 8 [X] Monitoring: well ID MW2 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 3.19 ft. Diameter in. to ft. Diameter in. to ft. Casing height above land surface -0.31 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 3.19 ft. to 11.19 ft. From ft. to ft. From ft. to ft. GRAVEL PACK INTERVALS: From 2 ft. to 11.5 ft. From ft. to ft. From ft. to ft.

9 GROUT MATERIAL: [] Neat cement [] Cement grout [X] Bentonite [X] Other Concrete: 0-1' Grout intervals: From 1 ft. to 2 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? SW Distance from well? ~70' ft

10 FROM TO LITHOLOGIC LOG FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	0.7	Topsoil			
0.7	3	Dark brown silty clay			
3	7.5	Grav silty clay. Fe staining			
7.5	10	Dark brown silty clay. Fe staining			
10	11.5	Orange brown silty clay. Fe staining			
11.5		Limestone bedrock			

Notes: KDHE ID: Topeka Capital Mini Warehouse: U4-089-14742

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) 11/9/15 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractors License No 757 This Water Well Record was completed on (mo-day-year) 12/15/15 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

November 27, 2015

Jess Chapman
Larsen & Associates
1311 E. 254th Street, Suite B
Lawrence, Kansas, 66046

RE: Monitor Well Elevation Survey
4701 S Topeka Blvd, Topeka, Kansas

Proj. 15-00QQ
Topea Capitol Mini Warehouse
U4-089-14742

Bench Mark: Chisled Sq. on NE corner of concrete pad of security call box near SE corner of property.
Elev: 1013.98 North 3936 West 86 (from SE Cor. Sec. 25-12-15E)

MW-1	rim	1011.67	North	4066	SE1/4,SE1/4,NE1/4,NE1/4
	top pipe	1011.46	West	190	Lat= 38.98275 Long = 95.68837
MW-2	rim	1011.86	North	4105	SE1/4,SE1/4,NE1/4,NE1/4
	top pipe	1011.55	West	88	Lat= 38.98286 Long = 95.68801
MW-3	rim	1012.43	North	3989	NE1/4,NE1/4,SE1/4,NE1/4
	top pipe	1012.18	West	108	Lat= 38.98254 Long = 95.68809
MW-4	rim	1013.35	North	3909	NE1/4,NE1/4,SE1/4,NE1/4
	top pipe	1013.12	West	70	Lat= 38.98233 Long = 95.68799
MW-5	rim	1011.91	North	3986	NE1/4,NE1/4,SE1/4,NE1/4
	top pipe	1011.58	West	209	Lat= 38.98253 Long = 95.68844
MW-6	rim	1004.09	North	4090	SE1/4,SE1/4,NE1/4,NE1/4
	top pipe	1003.59	West	283	Lat= 38.98282 Long = 95.68870
MW-7	rim	1015.13	North	4042	SW1/4,SW1/4,NW1/4,NW1/4 (30-12-16)
	top pipe	1014.89	East	89	Lat= 38.98269 Long = 95.68739
MW-8	rim	1009.74	North	4178	SE1/4,SE1/4,NE1/4,NE1/4
	top pipe	1009.36	West	92	Lat= 38.98306 Long = 95.68803
MW-9	rim	1008.52	North	4173	SE1/4,SE1/4,NE1/4,NE1/4
	top pipe	1008.11	West	202	Lat= 38.98043 Long = 95.68842

Elevation derived from City of Topeka BM#45. NAVD 27.

Lat & Long derived from Wakarusa 7.5' Quad Map.

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

