

WATER WELL RECORD

Form WWC-5

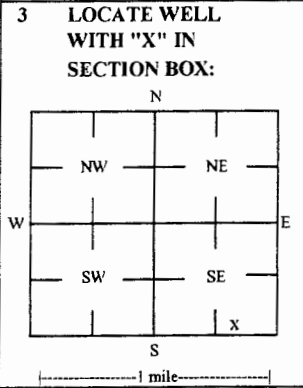
Division of Water Resources App. No.

Well ID MW5R

[X] Original Record [] Correction [] Change in Well Use

1 LOCATION OF WATER WELL: County Johnson Fraction SE 1/4 SW 1/4 SE 1/4 Section Number 7 Township Number T 12 S Range Number R 25 [X] 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: [] 7414 W. 63rd St., Overland Park, KS



4 DEPTH OF COMPLETED WELL: 12.89 ft Depth(s) Groundwater Encountered: 1) _____ ft 2) _____ ft 3) _____ ft, or 4) [] Dry Well WELL'S STATIC WATER LEVEL: NA ft

5 Latitude: 39.01592 (decimal degrees) Longitude: 94.67182 (decimal degrees) Horizontal Datum: [] WGS 84 [] NAD 83 [X] NAD 29 Source for Latitude/Longitude: [] GPS (unit make/model: _____) (WAAS enabled? [] Yes [] No) [X] Land Survey [] Topographic Map [] Online Mapper

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 [X] Monitoring: well ID MW5R 6 [] Environmental Remediation: well ID 7 [] Air Sparge [] Soil Vapor Extractor 8 [] Recovery [] Injection 9 [] Oil Field Water Supply: lease 10 [] Test Hole: well ID [] Cased [] Uncased [] Geotechnical 11 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 4.89 ft, Diameter _____ in. to _____ ft, Diameter _____ in. to _____ ft, Casing height above land surface -0.39 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 4.89 ft. to 12.89 ft, From _____ ft. to _____ ft, From _____ ft. to _____ ft, GRAVEL PACK INTERVALS: From 4 ft. to 13 ft, From _____ ft. to _____ ft, From _____ ft. to _____ ft,

9 GROUT MATERIAL: [] Neat cement [] Cement grout [X] Bentonite [X] Other Concrete: 0-0.8' Grout intervals: From 0.8 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 [X] Fuel Storage [] Abandoned Water Well [] Watertight Sewer Lines [] Seepage Pit [] Feedyard [] Fertilizer Storage [] Oil Well / Gas Well [] Other (Specify) _____ Direction from well? S Distance from well? ~160 ft

Table with 6 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows show depth intervals from 0 to 13 feet with lithology: Concrete followed by gravel, Silty clay, Limestone.

Notes: KDHE ID: McCall Service Station #21; U4-046-01596

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) 6/13/16 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) 8/10/16 under the business name of Larsen & Associates, Inc. Signature _____

DENNIS L HANDKE

1820 NW 59th Terrace
TOPEKA, KANSAS 66618
785-286-4047 Home
785-286-1990 Fax

Jessica Chapman
Larsen & Associates
1311 E. 25th Street, Suite B
Lawrence, Kansas, 66046

August 2, 2016

RE: Monitor Well Elevation Survey
7414 W. 63rd St., Overland Park, Kansas

Proj. 16-00J
McCall Service Station #21
KDHE ID U4-046-01596

Bench Mark: Chisled Sq. on NW corner of concrete storm inlet near SE corner of property.
Elev: 1042.06 North 161 West 971 (from SE Cor. Sec.7-12-25E)

MW-5R	rim	1044.03	North	404	SE1/4, SW1/4,SE1/4,SE1/4
	top pipe	1043.64	West	1143	Lat= 39.01592 Long = 94.67182
MW-7R	rim	1042.09	North	305	SE1/4, SW1/4,SE1/4,SE1/4
	top pipe	1041.70	West	983	Lat= 39.01565 Long = 94.67126
MW-10	rim	1043.61	North	176	SE1/4, SW1/4,SE1/4,SE1/4
	top pipe	1043.34	West	978	Lat= 39.01530 Long = 94.67124
MW-11	rim	1047.95	North	144	SE1/4, SE1/4,SW1/4,SE1/4
	top pipe	1047.57	West	1138	Lat= 39.01521 Long = 94.67180
MW-12	rim	1048.29	North	177	SE1/4, SW1/4,SE1/4,SE1/4
	top pipe	1047.85	West	1225	Lat= 39.01530 Long = 94.67211
MW-13	rim	1045.77	North	263	SE1/4, SW1/4,SE1/4,SE1/4
	top pipe	1045.42	West	1172	Lat= 39.01554 Long = 94.67192

Elevation derived from existing project.

Lat & Long derived from Shawnee 7.5 Quad Map NAVD 29

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

August 2, 2016
Dennis L Handke
KANSAS
LAND SURVEYOR

