

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

Well ID

MW10

Original Record Correction Change in Well Ust

1 LOCATION OF WATER WELL: County Johnson Fraction SE 1/4 SW 1/4 SE 1/4 SE 1/4 Section Number 7 Township Number T 12 S Range Number R 25 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

3 LOCATE WELL WITH "X" IN SECTION BOX: NW NE SW SE X

4 DEPTH OF COMPLETED WELL: 12.96 ft Depth(s) Groundwater Encountered: 1) 12.96 ft 2) ft 3) ft or 4) Dry Well WELL'S STATIC WATER LEVEL: NA ft

5 Latitude: 39.01530 (decimal degrees) Longitude: 94.67124 (decimal degrees) Horizontal Datum: WGS 84 NAD 83 NAD 29 Source for Latitude/Longitude: Land Survey Topographic Map Online Mapper

6 Elevation 1043.34 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 5 Public Water Supply: well ID 6 Dewatering: how many wells? 7 Aquifer Recharge: well ID 8 Monitoring: well ID MW10 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 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 4 ft, Diameter in. to ft, Diameter in. to ft, Casing height above land surface -0.27 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 4 ft. to 12.96 ft. From ft. to ft. From ft. to ft. GRAVEL PACK INTERVALS: From 3 ft. to 13.5 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 3 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? SW Distance from well? ~20 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	1.5	Topsoil			
1.5	4.5	Gravel fill			
4.5	5.5	Silty clay			
5.5	13.25	Gravel fill			

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

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) 6/22/16 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

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, GWTS 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.

DENNIS L HANDKE

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785-286-4047 Home
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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
LS 188

