

Revision

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

Well ID

MW2

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County Jefferson, Fraction NW 1/4 NW 1/4 NW 1/4 SE 1/4, Section Number 8, Township Number T 10 S, Range Number R 20 E W. 2 WELL OWNER: Last Name: Haag, Business: Haag Real Estate LLC, Address: 326 SE 15th St, City: Topeka, State: KS, ZIP: 66607. 3 LOCATE WELL WITH "X" IN SECTION BOX: [Diagram showing section box with 'X' in the center]. 4 DEPTH OF COMPLETED WELL: 24.82 ft, Depths(s) Groundwater Encountered: 1) 24.82 ft, 2) 2) ft 3) ft or 4) Dry Well, WELL'S STATIC WATER LEVEL: 1.30 ft, below land surface, measured on (mo-day-yr) 8/20/2015. 5 Latitude: 39.19389 (decimal degrees), Longitude: 95.20787 (decimal degrees), Horizontal Datum: WGS 84, Source for Latitude/Longitude: GPS. 6 Elevation: 1188.19 ft, Ground Level: [X] TOC, Source: Land Survey. 7 WELL WATER TO BE USED AS: 1 Domestic: [X] Household, [X] Lawn & Garden, [X] Livestock, [X] Irrigation, [X] Feedlot, [X] Industrial. 2 Public Water Supply: well ID, 3 Dewatering: how many wells?, 4 Aquifer Recharge: well ID, 5 Monitoring: well ID MW2, 6 Environmental Remediation: well ID, 7 Air Sparge, 8 Soil Vapor Extractor, 9 Recovery, 10 Injection, 11 Oil Field Water Supply: lease, 12 Test Hole: well ID, 13 Cased, 14 Uncased, 15 Geotechnical, 16 Geothermal: How many bores?, 17 a) Closed Loop, 18 Horizontal, 19 Vertical, 20 b) Open Loop, 21 Surface Discharge, 22 Inj. of Water, 23 Other (specify). Was a chemical/bacteriological sample submitted to KDHE? [X] No, If yes, date sample was submitted: Water well disinfected? [X] No. 8 TYPE OF CASING USED: [X] PVC, CASING JOINTS: [X] Threaded, Casing diameter: 2 in. to 9.82 ft, Diameter: in. to ft, Diameter: in. to ft, Casing height above land surface: 0.35 in., Weight: lbs./ft., Well thickness or gauge No. TYPE OF SCREEN OR PERFORATION MATERIAL: [X] PVC, [X] Other (Specify). SCREEN OR PERFORATION OPENINGS ARE: [X] Mill Slot, [X] Torch Cut, [X] Drilled Holes, [X] Other (Specify). SCREEN-PERFORATED INTERVALS: From 9.82 ft. to 24.82 ft. GRAVEL PACK INTERVALS: From 8 ft. to 25 ft. 9 GROUT MATERIAL: [X] Bentonite, Grout intervals: From 1 ft. to 8 ft. From ft. to ft. From ft. to ft. Nearest source of possible contamination: [X] Fuel Storage, [X] Oil Well / Gas Well. Direction from well? N, Distance from well? ~10 ft. 10 FROM TO LITHOLOGIC LOG FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS. 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) 8/18/15 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) 11/11/15 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, GWIS Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Mail one to Water Well Owner and retain one for your records. Telephone 785-246-5524. Visit us at http://www.kdheks.gov/waterwell/index.html KSA 82a-1212 Revised 7/10/2015

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June 25, 2016
Revised July 12, 2016

RE: Monitor Well Elevation Survey
101 East Lake Street, McLouth, Kansas

Proj. 16-00G
McLouth BP
KDHE ID U4-044-14608

Bench Mark: Square cut on North center of pump island West of store building.
Elev: 1171.28 North 2651 West 2576 (from SE Cor. Sec. 8-10-20)

MW-9	rim	1167.12	North 2314	SE1/4,NE1/4,NE1/4,SW1/4
	top pipe	1166.78	West 2639	Lat = 39.19312 Long = 95.20839
MW-10	rim	1154.51	North 2257	SW1/4,NW1/4,NW1/4,SE1/4
	top pipe	1154.09	West 2498	Lat = 39.19297 Long = 95.20789
MW-11	rim	1145.19	North 2269	SW1/4,NW1/4,NW1/4,SE1/4
	top pipe	1144.82	West 2355	Lat = 39.19300 Long = 95.20739
MW-12	rim	1146.57	North 2385	NW1/4,NW1/4,NW1/4,SE1/4
	top pipe	1146.18	West 2336	Lat = 39.19372 Long = 95.20732
MW-13	rim	1153.73	North 2559	NW1/4,NW1/4,NW1/4,SE1/4
	top pipe	1153.47	West 2300	Lat = 39.19380 Long = 95.20719
MW-14	rim	1164.73	North 2666	NW1/4,NW1/4,NW1/4,SE1/4
	top pipe	1164.31	West 2361	Lat = 39.19409 Long = 95.20741

Lat & Long derived from McLouth 7.5' quad map. WGS84.

Elevation derived from existing project.

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

