

WATER WELL RECORD

Form WWC-5

Revision

Division of Water Resources App. No.

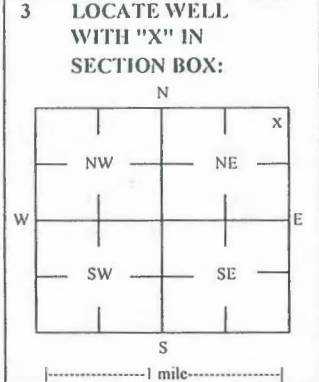
Well ID

MW9

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

1 LOCATION OF WATER WELL: County Wyandotte, Fraction NE 1/4 NE 1/4 NE 1/4 NE 1/4, Section Number 35, Township Number T 10 S, Range Number R 24 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): 290' SW of the SW corner of Leavenworth Rd & 51st St., Kansas City, KS



3 LOCATE WELL WITH 'X' IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 13.5 ft, Depth(s) Groundwater Encountered: 1) 4.17 ft, 2) ft, 3) ft, or 4) Dry Well, WELLS STATIC WATER LEVEL: 4.17 ft, [X] below land surface, measured on (mo-day-yr) 5/22/19, [ ] above land surface, measured on (mo-day-yr), Pump test data: Well water was ft after hours pumping gpm, Water well was ft after hours pumping gpm, Estimated Yield: gpm, Bore Hole Diameter: 7.25 in to ft, and in to ft

5 Latitude: 39.17245 (decimal degrees), Longitude: 94.69745 (decimal degrees), Horizontal Datum: [ ] WGS 84 [X] NAD 83 [ ] NAD 27, Source for Latitude/Longitude: [ ] GPS (unit make/model: ) (WAAS enabled? [ ] Yes [ ] No), [X] Land Survey [ ] Topographic Map [ ] Online Mapper, 6 Elevation 943.74 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, 2 [ ] Public Water Supply: well ID, 3 [ ] Dewatering: how many wells?, 4 [ ] Aquifer Recharge: well ID, 5 [X] Monitoring: well ID MW9, 6 Environmental Remediation: well ID, 7 [ ] Air Sparge [ ] Soil Vapor Extractor [ ] Recovery [ ] Injection, 8 [ ] Oil Field Water Supply: lease, 9 Test Hole: well ID, 10 [ ] Cased [ ] Uncased [ ] Geotechnical, 11 Geothermal: How many bores?, 12 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 3.5 ft, Diameter in. to ft, Casing height above land surface -0.48 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 3.5 ft. to 13.5 ft., From ft. to ft., From ft. to ft., GRAVEL PACK INTERVALS: From 2 ft. to 13.5 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: [ ] Neat cement [ ] Cement grout [X] Bentonite [X] Other Concrete: 0-0.7', Grout intervals: From 0.7 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 [ ] Sepage Pit [ ] Feedyard [ ] Fertilizer Storage [ ] Oil Well / Gas Well, [ ] Other (Specify):

Direction from well? Unknown Distance from well? Unknown ft

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or INTERVALS. Rows: 0 to 0.4 Gravel w/ silty clay, 0.4 to 9 Silty clay, 9 to 13.5 Silty clay and weathered shale. Includes 'RECEIVED AUG 28 2019 BUREAU OF WATER' stamp and notes: KDHE ID: Former Station; U4-105-15057, Target of monitoring well is shallow groundwater, <20' of grout was installed at the direction of KDHE.

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) 5/2/19 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) 6/11/19 under the business name of Larsen & Associates, Inc. Signature