

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

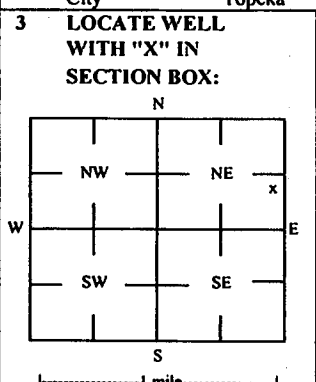
Well ID

MW6

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County Shawnee Fraction SE 1/4 NE 1/4 SE 1/4 NE 1/4 Section Number 13 Township Number T 12 S Range Number R 15 E

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): ~80' S of 3201 SW Topeka Blvd., Topeka, KS



3 LOCATE WELL WITH 'X' IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 16.5 ft Depth(s) Groundwater Encountered: 1) 16.5 ft 2) ft 3) ft, or 4) Dry Well WELL'S STATIC WATER LEVEL: 5.12 ft. X below land surface, measured on (mo-day-yr) 8/20/20

5 Latitude: 39.01049 (decimal degrees) Longitude: 95.68792 (decimal degrees) Horizontal Datum: X WGS 84 GPS (unit make/model): Land Survey X Topographic Map

6 Elevation: 993.84 ft Ground Level: X TOC Source: X Land Survey GPS Topographic Map

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 MW6 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 X No If yes, date sample was submitted: Water well disinfected? Yes No X No

8 TYPE OF CASING USED: Steel PVC X Other CASING JOINTS: Glued Clamped Welded X Threaded Casing diameter 2 in. to 5 ft, Diameter in. to ft, Diameter in. to ft, Casing height above land surface -0.29 in. Weight lbs./ft. Well thickness or gauge No

TYPE OF SCREEN OR PERFORMANCE MATERIAL: Steel Stainless Steel Fiberglass PVC X Other (Specify) 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 5 ft. to 16.5 ft, From ft. to ft, From ft. to ft, GRAVEL PACK INTERVALS: From 3 ft. to 16.5 ft, From ft. to ft, From ft. to ft,

9 GROUT MATERIAL: Neat cement Cement grout X Bentonite X 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 X Fuel Storage Abandoned Water Well Watertight Sewer Lines Seepage Pit Feedyard Fertilizer Storage Oil Well / Gas Well Other (Specify) Direction from well? Unknown Distance from well? Unknown ft

Table with 6 columns: 10 FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows show depth intervals and lithology: 0-1 Clayey silt, 1-6 Silty clay, 6-6.5 Silty clay, rock fragments, 6.5-8.5 Hard rock layer, 8.5-16.5 Silty clay.

Notes: KDHE ID: Van Vleck Oil and Gas; U4-089-15199 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) 7/30/20 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) 8/20/20 under the business name of Larsen & Associates, Inc. Signature