

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

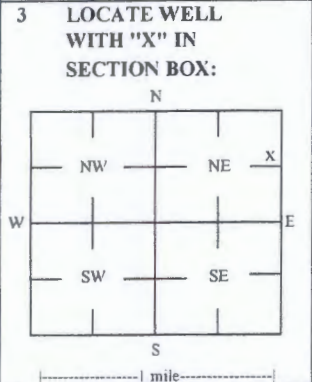
Well ID

MW7

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

1 LOCATION OF WATER WELL: County Brown Fraction 1/4 SE 1/4 NE 1/4 NE 1/4 Section Number 15 Township Number T 4 S Range Number R 16 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: [] -360' N of 136th St., on Horned Owl Rd., Mercier, KS



4 DEPTH OF COMPLETED WELL: 45 ft Depth(s) Groundwater Encountered: 1) _____ ft 2) _____ ft 3) _____ ft, or 4) [] Dry Well WELL'S STATIC WATER LEVEL: 18.6 ft. [X] below land surface, measured on (mo-day-yr) 6/7/2018 [] 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: 8.25 in to _____ ft, and _____ in to _____ ft

5 Latitude: 39.708713 (decimal degrees) Longitude: -95.601532 (decimal degrees) Horizontal Datum: [] WGS 84 [] 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: NA 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 [] Monitoring: well ID MW7 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 30 ft, Diameter _____ in. to _____ ft, Diameter _____ in. to _____ ft, Casing height above land surface NA 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 30 ft. to 45 ft, From _____ ft. to _____ ft, From _____ ft. to _____ ft, GRAVEL PACK INTERVALS: From 28 ft. to 45 ft, From _____ ft. to _____ ft, From _____ ft. to _____ ft,

9 GROUT MATERIAL: [] Neat cement [] Cement grout [X] Bentonite [X] Other Concrete: (0-1' Grout intervals: From 1 ft. to 28 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? _____ Distance from well? _____ ft

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows: 0-0.3 Topsoil, 0.3-25 Silty clay, 25-45 Silty clay w/ fine sand. Notes: KDHE ID: Mercier Carbon Tetrachloride Site; C4-007-70343

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) 6/7/18 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) 6/19/18 under the business name of Larsen & Associates, Inc. Signature _____

Below is the location of the monitoring well. It is about 330ft north of the 138th St. and Horned Owl Rd intersection.

There is a power line that runs along the west side of Horned Owl Rd. so may want to located on the east side as well just in case the rig cannot fit under.



Brown

SE NENE

15-4-16E