

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No.

[ ]

Well ID

MW-4

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

1 LOCATION OF WATER WELL: County: Trego Fraction NE 1/4 NW 1/4 NE 1/4 SW 1/4 Section Number 9 Township Number T 12 S Range Number R 23 [ ] E [X] W

2 WELL OWNER: Last Name: Business: KDHE Address: 1000 SW Jackson St., Ste. 410 City: Topeka State: KS ZIP: 66612 Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): Approx. 155' S, 25' E of SE corner of Railroad Ave. & Main St. - WaKeeney, KS

3 LOCATE WELL WITH "X" IN SECTION BOX: N W X E S [ ] 1 mile [ ] 4 DEPTH OF COMPLETED WELL: 90 ft. Depth(s) Groundwater Encountered: 1) 76 ft. 2) ... ft. 3) ... ft., or 4) [ ] Dry Well WELL'S STATIC WATER LEVEL: 73.14 ft. [X] below land surface, measured on (mo-day-yr) 06/19/2018 [ ] above land surface, measured on (mo-day-yr) ... Pump test data: Well water was ... ft. after ... hours pumping ... gpm Well water was ... ft. after ... hours pumping ... gpm Estimated Yield: ... gpm Bore Hole Diameter: 8.25 in. to 90 ft. and ... in. to ... ft. 5 Latitude: 39.02255 (decimal degrees) Longitude: 99.88373 (decimal degrees) 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: 2449.17 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 2. [ ] Irrigation 3. [ ] Feedlot 4. [ ] Industrial 5. [ ] Public Water Supply: well ID ... 6. [ ] Dewatering: how many wells? ... 7. [ ] Aquifer Recharge: well ID ... 8. [X] Monitoring: well ID MW-4 9. Environmental Remediation: well ID ... [ ] Air Sparge [ ] Soil Vapor Extraction [ ] 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 13. [ ] Other (specify): ...

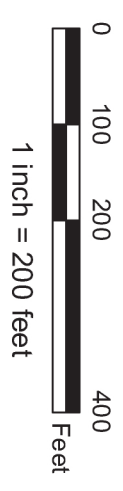
Was a chemical/bacteriological sample submitted to KDHE? [ ] Yes [X] No If yes, date sample was submitted: ... Water well disinfected? [ ] Yes [X] No




8 TYPE OF CASING USED: [ ] Steel [X] PVC [ ] Other CASING JOINTS: [ ] Glued [ ] Clamped [ ] Welded [X] Threaded Casing diameter 2 in. to 70 ft., Diameter ... in. to ... ft., Diameter ... in. to ... ft. Casing height above land surface 0 in. Weight ... lbs./ft. Wall thickness or gauge No. 40 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 70 ft. to 90 ft., From ... ft. to ... ft. GRAVEL PACK INTERVALS: From 68 ft. to 90 ft., From ... ft. to ... ft.

9 GROUT MATERIAL: [ ] Neat cement [ ] Cement grout [X] Bentonite [X] Other Cement Grout (66-68) Grout Intervals: From 1 ft. to 66 ft., From 66 ft. to 68 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 [X] Other (Specify) PCE, Carbon Tet site Direction from well? North-northwest Distance from well? 150 ft.

Table with 6 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows include Topsoil, Lean Clay w/ Silt, brn, Lean Clay w/ Silt & Sand, Lean Clay w/ Silt, Well Grd Sand, m to c, Caliche, wht, w/ clay & silt, Well Grd Sand w/ Silt, m to c, Well Grd Sand, Loess, wht to tn, caliche and qtz.

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) 05/16/2018 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 531 This Water Well Record was completed on (mo-day-year) 07/23/2018 under the business name of GSI Engineering, LLC



-  = Approximate Site Location
-  = Existing Monitoring Well
-  = New Monitoring Well

ALL LOCATIONS AND BOUNDARIES ARE APPROXIMATE



Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community. Source: Esri, DigitalGlobe, GeoEye, IGN, AerGRID, IGN, and the GIS User Community, Esri, HERE, DeLorme, TomTom, Mapbox, Swatch, Bing, Microsoft, and the GIS User Community.

**GSI**  
 4303 East 4<sup>th</sup> Street, South  
 Wichita, KS 67210  
 316.554.0725

FIGURE  
**2**

**SITE BASE MAP**

PCE, CT - South Main Street  
 KDHE #: C6-098-73413  
 Wakeney, Kansas

DWG#: 1874040  
 DATE: 2018-07-23

DRAWN BY: CD  
 PROJ.MANGR: AC