

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No.

Well ID MW-8S

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: McPherson Fraction: SW 1/4 NW 1/4 NW 1/4 SE 1/4 Section Number: 20 Township Number: T 19 S Range Number: R 3 E W

2 WELL OWNER: Last Name: First: Business: GSI Engineering KDHE Address: 4508 E 47th St South 100 SW Jackson St 66612 City: Wichita Topeka State: KS ZIP: 67210 Street or Rural Address where well is located: 135ft East of intersection of W Ave A & S Hickory St

3 LOCATE WELL WITH "X" IN SECTION BOX: N W E S 1 mile

4 DEPTH OF COMPLETED WELL: 103 ft. Depth(s) Groundwater Encountered: 1) 60 ft. 2) ft. 3) ft. or 4) Dry Well WELL'S STATIC WATER LEVEL: 60 ft. below land surface, measured on (mo-day-yr) 05/01/2020

5 Latitude: 38.38263 (decimal degrees) Longitude: 97.67591 (decimal degrees) Datum: WGS 84 NAD 83 NAD 27 Source for Latitude/Longitude: GPS (unit make/model) Land Survey Topographic Map Online Mapper

6 Elevation: 1500 ft. Ground Level TOC Source: Land Survey GPS Topographic Map Other KOLAR

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. Monitoring: well ID MW-8S 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 No If yes, date sample was submitted: Water well disinfected? Yes No

8 TYPE OF CASING USED: Steel PVC Other CASING JOINTS: Glued Clamped Welded Threaded Casing diameter 4 in. to 103 ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface 0 in. Weight lbs./ft. Wall thickness or gauge No. SCH-40

TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel PVC Other (Specify) Brass Galvanized Steel None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: Continuous Slot 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 83 ft. to 103 ft., From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From 81 ft. to 103 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Grout Intervals: From 0 ft. to 81 ft., From ft. to ft., From ft. to ft.

Nearest source of possible contamination: No potential source of contamination within 200 ft. 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: 0-3 soil, 3-20 Clay, 20-71 Fine Sand, 71-103 Fine Medium Sand. Includes Notes section.

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) 05/01/2020 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 914 This Water Well Record was completed on (mo-day-year) 05/08/2020 under the business name of Flint Hills Drilling #914