

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No.

MW-10D

Original Record Correction Change in Well Use

Well ID

1 LOCATION OF WATER WELL: County: McPherson Fraction NE 1/4 NW 1/4 NW 1/4 NW 1/4 Section Number 32 Township Number T 19 S Range Number R 3 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: Business: GSI Engineering KDHE Address: 4603 E 47th St South 100 SW Jackson St 66612 City: Wichita Topeka State: KS ZIP: 67210

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

4 DEPTH OF COMPLETED WELL: 161 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: 38.36218 Longitude: 97.68315 Datum: WGS 84 NAD 83 NAD 27 Source for Latitude/Longitude: GPS (unit make/model: (WAAS enabled? Yes No) Land Survey Topographic Map Online Mapper:

6 Elevation: 1487 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 Irrigation Feedlot Industrial 2. Public Water Supply: well ID 3. Dewatering: how many wells? 4. Aquifer Recharge: well ID 5. Monitoring: well ID MW-10D 6. Environmental Remediation: well ID Air Sparge Soil Vapor Extraction Recovery Injection 7. Oil Field Water Supply: lease 8. Test Hole: well ID Cased Uncased Geotechnical 9. Geothermal: how many bores? a) Closed Loop Horizontal Vertical b) Open Loop Surface Discharge Inj. of Water 10. 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 161 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 141 ft. to 161 ft., From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From 139 ft. to 161 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Grout Intervals: From 0 ft. to 139 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, 20-35 Sandy Clay, 35-60 Fine Sand clay layers, 60-81 Medium sand, 81-110 Sandy Clay, 110-140 Medium Sand, 140-151 Fine Sand Clay, 151-161 Fine -Medium Sand

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