

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No.

ESMW-5

Original Record Correction Change in Well Use

Well ID

1 LOCATION OF WATER WELL: County: Barton Fraction SE 1/4 SE 1/4 SW 1/4 SW 1/4 Section Number 34 Township Number T 17 S Range Number R 11 E W

2 WELL OWNER: Last Name: Business: KDHE BER 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): If at owner's address, check here: [ ] Approx. 155' S, 115' E of NE corner of intersection of K-4 & A St. - Claflin, KS

3 LOCATE WELL WITH 'X' IN SECTION BOX: N W E S [Diagram with X in SW quadrant] 4 DEPTH OF COMPLETED WELL: 35 ft. Depth(s) Groundwater Encountered: 1) 25 ft. 2) ... ft. 3) ... ft., or 4) [ ] Dry Well WELL'S STATIC WATER LEVEL: 25.12 ft. [ ] below land surface, measured on (mo-day-yr) 04/13/2020 [ ] 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 35 ft. and ... in. to ... ft. 5 Latitude: 38.52217 (decimal degrees) Longitude: 98.53190 (decimal degrees) 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: 1805.85 ft. [ ] Ground Level [ ] TOC Source: [ ] 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. [ ] Monitoring: well ID ESMW-5 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): ...

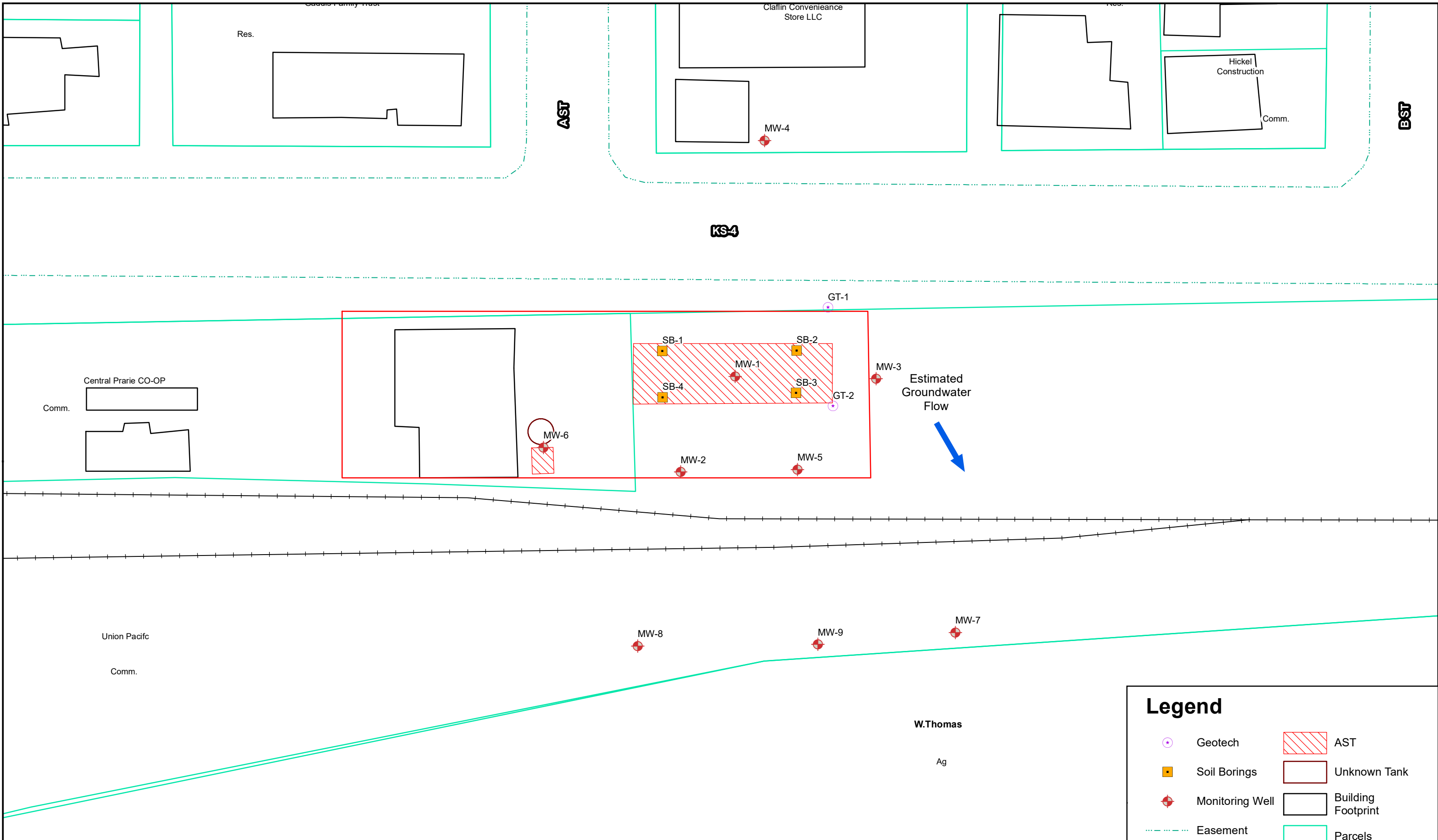
Was a chemical/bacteriological sample submitted to KDHE? [ ] Yes [ ] No If yes, date sample was submitted: ... Water well disinfected? [ ] Yes [ ] No

8 TYPE OF CASING USED: [ ] Steel [ ] PVC [ ] Other ... CASING JOINTS: [ ] Glued [ ] Clamped [ ] Welded [ ] Threaded Casing diameter 2 in. to 20 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 [ ] 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 20 ft. to 35 ft., From ... ft. to ... ft., From ... ft. to ... ft. GRAVEL PACK INTERVALS: From 18 ft. to 35 ft., From ... ft. to ... ft., From ... ft. to ... ft.

9 GROUT MATERIAL: [ ] Neat cement [ ] Cement grout [ ] Bentonite [ ] Other ... Grout Intervals: From 3 ft. to 18 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? North Distance from well? 30 ft.

Table with 6 columns: 10 FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Row 1: 0, 35, Lean Clay, dk brn to rd to lt brn, sandy to silty. Notes section below.

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) 04/01/2020 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) 06/03/2020 under the business name of GSI Engineering, LLC



### Legend

	Geotech		AST
	Soil Borings		Unknown Tank
	Monitoring Well		Building Footprint
	Easement		Parcels
	Railroad		Site Boundary

PRODUCT LINE LOCATIONS UNKNOWN  
ALL BOUNDARIES AND LOCATIONS ARE APPROXIMATE

	FIGURE: <b>2.0</b>	FIGURE NAME: <b>Site Base Map</b>	<b>Essmiller Oil Co.</b> <b>Clafin, KS</b> <b>KDHE#: A6-005-40491</b>	 1 in = 50 feet	
	DATE: 4/26/20	PROJECT NUMBER: <b>1974116</b>			
	DRAWN BY: <b>CN</b>	PROJECT MANAGER: A. Chadd			