

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No.

[Empty Box]

Well ID MW-1002

- Original Record Correction Change in Well Use

Table with 5 columns: LOCATION OF WATER WELL (County: Sedgwick), Fraction (NE 1/4 NE 1/4 SW 1/4 SE 1/4), Section Number (4), Township Number (T 27 S), Range Number (R 1 E W)

2 WELL OWNER: Last Name: ~~Campbell~~ LLC, First: ~~Derby~~ Refining Company El Paso LLC El Paso. 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: [X]

3 LOCATE WELL WITH 'X' IN SECTION BOX: N W E S. Diagram showing a 2x2 grid with 'X' in the SE quadrant. Scale: 1 mile.

4 DEPTH OF COMPLETED WELL: 18.2 ft. Depth(s) Groundwater Encountered: 1) 16 ft. WELL'S STATIC WATER LEVEL: 0 ft. below land surface, measured on (mo-day-yr) 1/11/2019.

5 Latitude: 37.7261081 (decimal degrees) Longitude: 97.32209053 (decimal degrees) Datum: [X] NAD 27 Source for Latitude/Longitude: [X] GPS (unit make/model:) (WAAS enabled? [X] Yes [] No)

6 Elevation: 1313 ft. [X] Ground Level [] TOC Source: [] Land Survey [] GPS [] Topographic Map [X] Other KOLAR

7 WELL WATER TO BE USED AS: 1. Domestic: [] Household [] Lawn & Garden [] Livestock [] Irrigation [] Feedlot [] Industrial. 5. [] Public Water Supply: well ID. 6. [] Dewatering: how many wells? 7. [] Aquifer Recharge: well ID. 8. [X] Monitoring: well ID MW-1002. 9. Environmental Remediation: well ID. 10. [] Oil Field Water Supply: lease. 11. Test Hole: well ID. 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 3.2 ft., Diameter: in. to ft., Diameter: in. to ft. Casing height above land surface: 36 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: [X] 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 3.2 ft. to 18.2 ft., From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From 1.2 ft. to 18.2 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: [] Neat cement [] Cement grout [X] Bentonite [] Other Grout Intervals: From 0 ft. to 1.2 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 [X] Other (Specify) Site Direction from well? 0 Distance from well? 0 ft.

Table with 6 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Row 1: 0, 18.2, clay. Notes: [Empty]

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) 1/11/2019 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 753 This Water Well Record was completed on (mo-day-year) 2/25/2019 under the business name of Environmental Works, Inc.