

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No.

MW-11

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: Saline Fraction NW 1/4 SW 1/4 NE 1/4 Section Number 35 Township Number T 13 S Range Number R 2 E W

2 WELL OWNER: Last Name: Koch Remediation & Environmental Services Address: 4111 East 37th Street North City: Wichita State: KS ZIP: 67220 Street or Rural Address where well is located: ~300 feet east of N. Weaver Rd and 1st street New Cambria KS

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

4 DEPTH OF COMPLETED WELL: 35 ft. Depth(s) Groundwater Encountered: 1) ... 2) ... 3) ... 4) Dry Well WELL'S STATIC WATER LEVEL: ... ft. below land surface, measured on (mo-day-yr) ... 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: 8.5 in. to 35 ft. and ... in. to ... ft.

5 Latitude: 38.87901 (decimal degrees) Longitude: -97.50990 (decimal degrees) Horizontal Datum: WGS 84 NAD 83 NAD 27 Source for Latitude/Longitude: GPS (unit make/model: Garmin etrek (WAAS enabled? Yes No) Land Survey Topographic Map Online Mapper:

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

7 WELL WATER TO BE USED AS: 1. Domestic: Household Lawn & Garden Livestock Irrigation Feedlot Industrial 2. Public Water Supply: well ID Dewatering: how many wells? Aquifer Recharge: well ID Monitoring: well ID MW-11 Environmental Remediation: well ID Air Sparge Soil Vapor Extraction Recovery Injection Oil Field Water Supply: lease Test Hole: well ID Cased Uncased Geotechnical Geothermal: how many bores? a) Closed Loop Horizontal Vertical b) Open Loop Surface Discharge Inj. of Water 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 6 in. Weight lbs./ft. Wall thickness or gauge No. sch 40

TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel Fiberglass PVC Other (Specify) Brass Galvanized Steel Concrete tile 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 2 ft. to 18 ft., From ft. to 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 Other (Specify) Direction from well? Northeast Distance from well? ~100 feet

Table with 6 columns: 10 FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows: 0-30 Silty Clay, 30-35 Sand, empty rows, 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) 2/14/2019 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 710 This Water Well Record was completed on (mo-day-year) 2/28/2019 under the business name of Below Ground Surface, Inc. Signature: Craig R. Hew

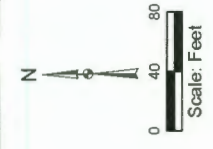
MAR 28 2019

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Kennedy/Jenks Consultants
 Koch Remediation and Environmental Services, LLC
 Former Koch Agriculture Company Facility
 New Cambria, KS
Proposed IRM Activities

1849401.10
Figure 8



- NOTES**
1. All locations are approximate.
 2. Monitoring wells MW-1, MW-2, and MW-6 will be used as injection wells.
 3. The extent of groundwater and soil impacts is estimated and should be considered approximate.

Legend	
	Estimated Extent of GW Impacts In Source Area
	Estimated Extent of Soil Impacts (0-2 ft bgs)
	Estimated Extent of Soil Impacts (2-24 ft bgs)
	Former Anhydrous Ammonia Tank
	Former Underground Liquid Fertilizer Pipeline
	Former Liquid Fertilizer Storage Tanks
	Former Liquid Fertilizer Loadout
	Scale
	Proposed Injection Trench
	Proposed Injection Well
	Monitoring Well
	Proposed Monitoring Well
	Proposed GW Grab
	Former UST
	Former Storage Building
	Storage Shed

Service Layer Credits: Sources: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community