

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No.

MW-5

Original Record Correction Change in Well Use

Well ID

1 LOCATION OF WATER WELL: County: Shawnee Fraction SE 1/4 SE 1/4 NE 1/4 SE 1/4 Section Number 8 Township Number T 12 S Range Number R 16 E W

2 WELL OWNER: Last Name: Greenfield Environmental Multistate Trust LLC First: Address: 1920 232nd Place SE City: Bothell State: WA ZIP: 98021 Street or Rural Address where well is located: Former Kerr-McGee #6788 2635 SE California Avenue, Topeka, KS 66605

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

4 DEPTH OF COMPLETED WELL: 14 ft. Depth(s) Groundwater Encountered: 1) N/A ft. 2) N/A ft. 3) N/A ft. or 4) Dry Well WELL'S STATIC WATER LEVEL: 3.12 ft. below land surface, measured on (mo-day-yr): 12/27/18

5 Latitude: 39.01898 (decimal degrees) Longitude: -95.65186 (decimal degrees) Horizontal Datum: WGS 84 NAD 83 NAD 27 Source for Latitude/Longitude: GPS (unit make/model): Land Survey Topographic Map Online Mapper: 6 Elevation: 1000.42 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 3. Dewatering: how many wells? 4. Aquifer Recharge: well ID 5. Monitoring: well ID MW-5 6. Environmental Remediation: well ID 7. Air Sparge 8. Soil Vapor Extraction 9. Recovery 10. Injection 10. Oil Field Water Supply: lease 11. Test Hole: well ID 12. Geothermal: how many bores? 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 4 ft., Diameter: N/A in. to N/A ft., Diameter: N/A in. to N/A ft. Casing height above land surface: 0 in. Weight: N/A lbs./ft. Wall thickness or gauge No. Sch. 40 TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel Fiberglass PVC Other (Specify) 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 4 ft. to 14 ft., From N/A ft. to N/A ft., From N/A ft. to N/A ft. GRAVEL PACK INTERVALS: From 3 ft. to 14 ft., From N/A ft. to N/A ft., From N/A ft. to N/A ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Concrete 0 to 2 Grout Intervals: From 2 ft. to 3 ft., From N/A ft. to N/A ft., From N/A ft. to N/A 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? South Distance from well? 122 ft.

10 FROM TO LITHOLOGIC LOG FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS Attached

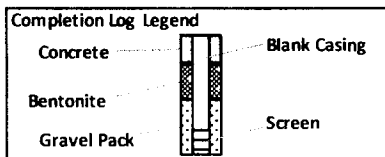
11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo-day-year) 12-17-2018 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 759 This Water Well Record was completed on (mo-day-year) 1/29/2019 under the business name of RAZEK Environmental, LLC Signature

Shawnee Co

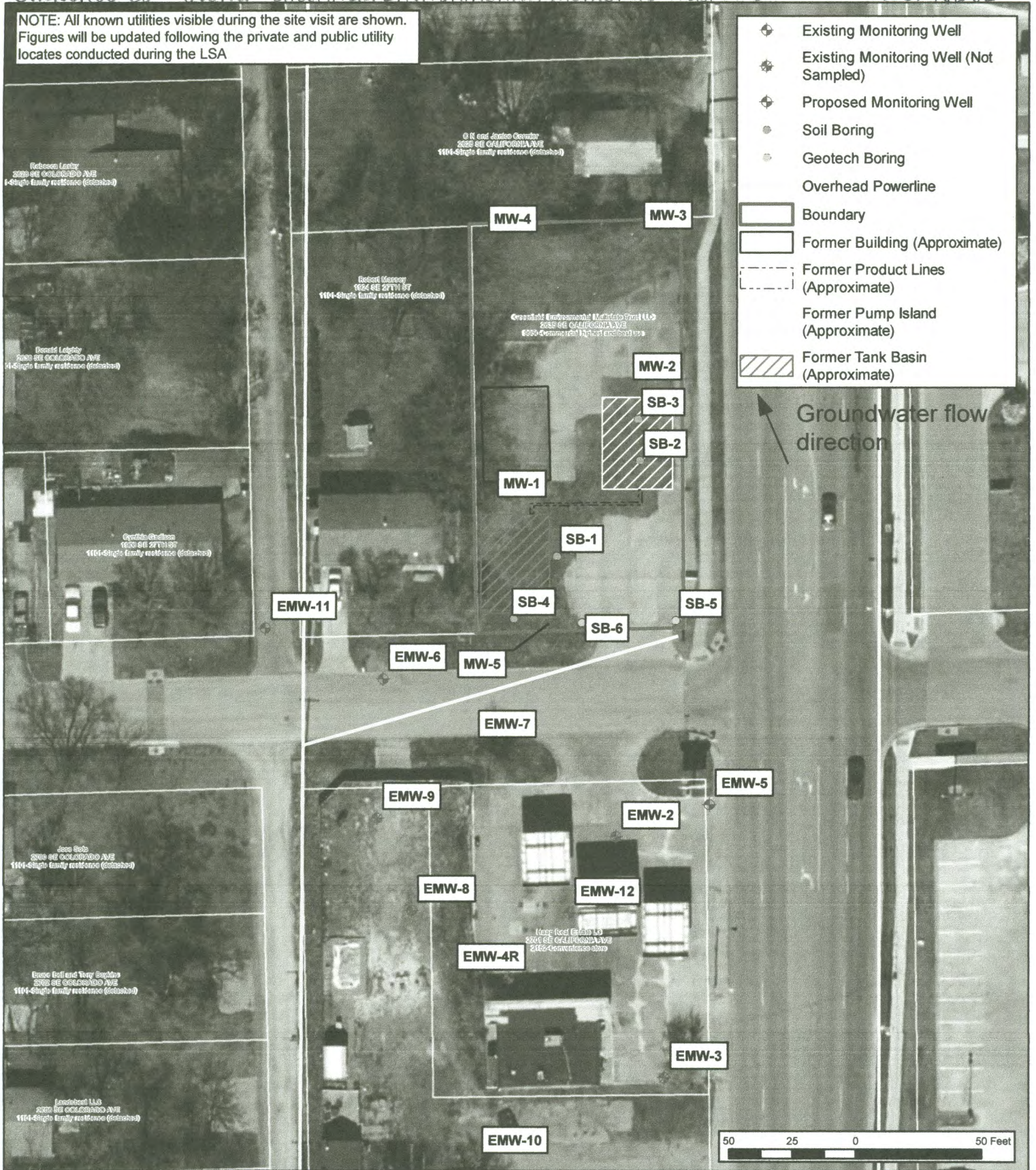
Owner: Greenfield Environmental Multistate Trust LLC SE SE NE SE 8-12-16E

PROJECT: Former Kerr-McGee #6788	PROJECT NUMBER: U4-089-00535	CLIENT: Greenfield Environmental Multistate Trust LLC	BORING NO.: MW5
STREET ADDRESS: 2635 California Ave. CITY, STATE: Topeka, Kansas	DRILLING CONTRACTOR: Razek	DRILL RIG TYPE: DPT/HSA	
GEOLOGIST: Chris Carey	DATE	STARTED: 12/17/18	BORING DIAMETER: 11"/8.25"
DRILL CREW: Greg Goode, Tony Poulter	COMPLETED: 12/17/18	TOTAL DEPTH: 14'	TOP OF CASING ELEVATION: GROUNDWATER DEPTH: 3.12'
PAD ELEVATION:			SWL ELEVATION:

DEPTH (ft)	Soil Group Name: modifier, color, moisture, density/consistency, grain size, other descriptors	Rock Description: modifier color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.	PID (ppm)	LAB SAMPLES	BORING COMPLETION
0 - 10	Airknifed; No Recovery.				
10 - 14	CLAY. Silty, , saturated, limestone fragments, strong petroleum odor.				
14 - 30	Soil Samples not field screened due to saturation in borehole. Borings air knifed from 0-5' with no soil sample recovery.				
<p>Total Depth = 14' Casing Diameter=2"</p> <p>ABBREVIATIONS: HSA - Hollow-stem auger DPT - Direct-push technology UNK - Unknown NR - No Recovery PID - Photionization detector</p>					



NOTE: All known utilities visible during the site visit are shown. Figures will be updated following the private and public utility locates conducted during the LSA



DESIGNED BY:	CC
DRAWN BY:	CC
CHECKED BY:	RW
APPROVED BY:	AW
DATE:	AUGUST 2018



Detailed Site Map Location
Kerr-McGee #6788

ppB EnviroSolutions
professional | practical | below-ground

2635 California Avenue
Topeka, Kansas
U4-089-00535

Figure	2	Limited Site Assessment Work Plan