

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No.

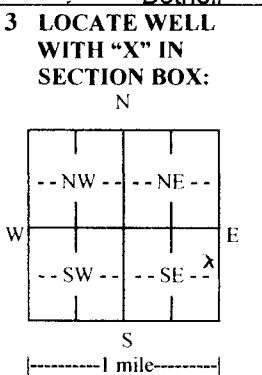
MW-3

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 Address: 1920 232nd Place SE City: Bothell State: W 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: 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: 0 ft. below land surface, measured on (mo-day-yr) 12/27/19

5 Latitude: 39.01939 (decimal degrees) Longitude: -95.65176 (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: 1001.92 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-3 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 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) 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 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.

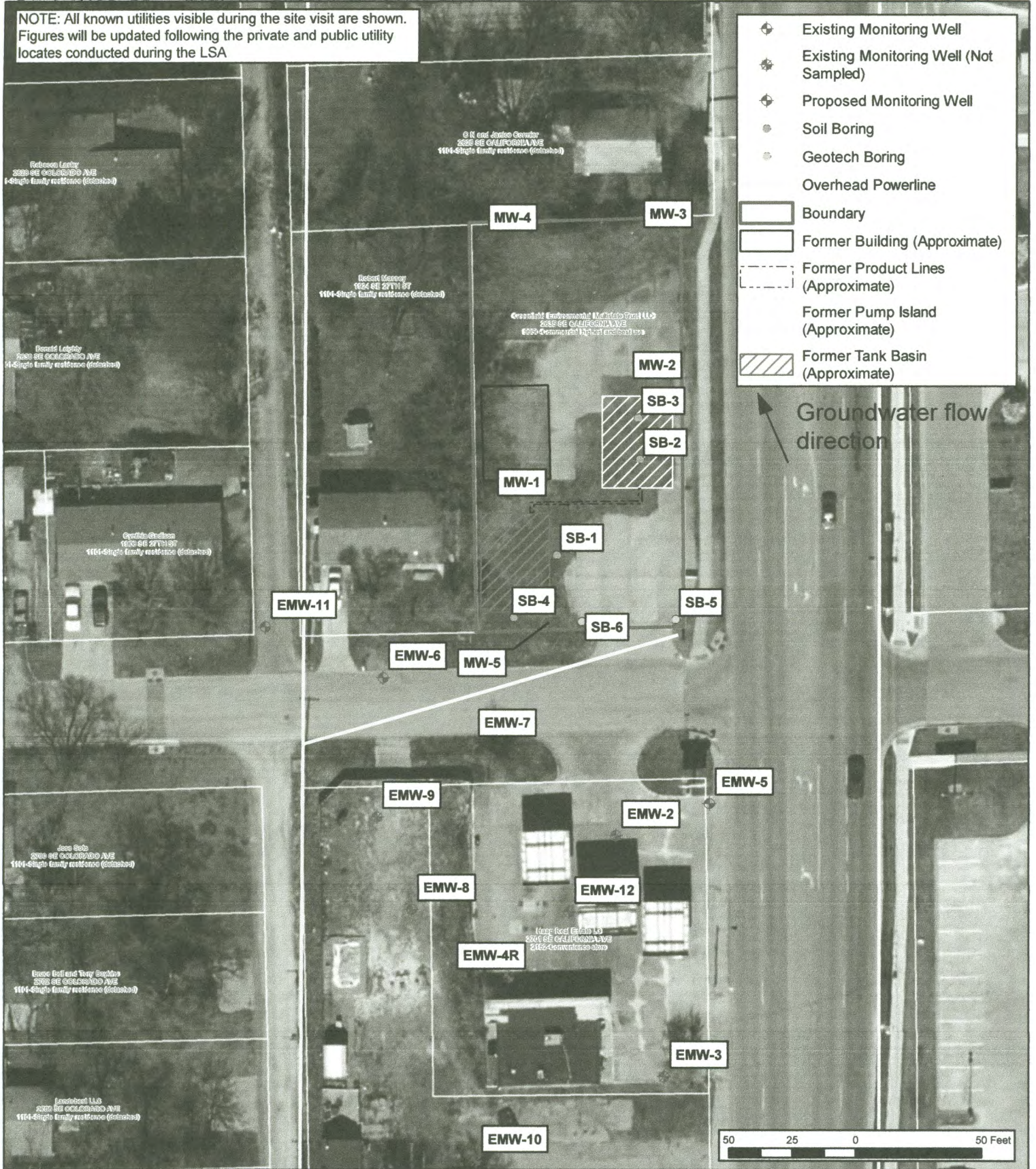
9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Concrete 0 to 2 Grout Intervals: From 2 ft. to 3 ft. From N/A ft. to N/A ft. From N/A ft. to N/A ft.

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? Southwest Distance from well? 218 ft.

Table with 6 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Includes a '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) 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 [Signature]

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


 2635 California Avenue
 Topeka, Kansas
 U4-089-00535

Figure	2	Limited Site Assessment Work Plan

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.: MW3
STREET ADDRESS: 2635 California Ave. CITY, STATE: Topeka, Kansas	DRILLING CONTRACTOR: Razek	DRILL RIG TYPE: DPT/HSA	
GEOLOGIST: Chris Carey	DATE	BORING DIAMETER: 11"/8.25"	TOP OF CASING ELEVATION:
DRILL CREW: Greg Goode, Tony Poulter	STARTED: 12/17/18 COMPLETED: 12/17/18	TOTAL DEPTH: 14	GROUNDWATER DEPTH: 0
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, tan-brown, saturated, limestone fragments, grading to silt from 10'-14'.				
14 - 30	Soil Samples not field screened due to saturation in borehole. Borings air knifed from 0-5' with no soil sample recovery.				
30 - 35	Total Depth = 14' Casing Diameter = 2"				
ABBREVIATIONS: HSA - Hollow-stem auger DPT - Direct-push technology UNK - Unknown NR - No Recovery PID - Photionization detector					

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