

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No.

[Empty Box]

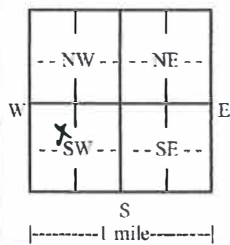
Well ID 065MW005

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: Johnson Fraction 1/4 SW 1/4 NW 1/4 SE 1/4 Section Number 7 Township Number T 13 S Range Number R 22 E W

2 WELL OWNER: Last Name: Sunflower First: AAP Business: US Army Corp of Engineers - KCD Address: 635 Federal Building Address: 601 East 12th Street City: Kansas City State: MO ZIP: 61406 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: Sunflower Redevelopment, LLC 105345 W. 103rd Street, DeSoto, KS66019

3 LOCATE WELL WITH "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL: 16.5 ft. Depth(s) Groundwater Encountered: 1) Dry ft. 2) N/A ft. 3) N/A ft. or 4) Dry Well WELL'S STATIC WATER LEVEL: Dry ft. below land surface, measured on (mo-day-yr) 11/2/2023 Pump test data: Well water was N/A ft. after N/A hours pumping N/A gpm Well water was N/A ft. after N/A hours pumping N/A gpm Estimated Yield: N/A gpm Bore Hole Diameter: 7.25 in. to 16.5 ft. and in. to ft.

5 Latitude: 38.931168 Longitude: -95.009297 Horizontal 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: Google Earth

6 Elevation: 939.00 ft. Ground Level TOC Source: Land Survey GPS Topographic Map Other: Google Earth

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 065MW005 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 6.5 ft. Diameter N/A in. to N/A ft. Diameter N/A in. to N/A ft. Casing height above land surface 30 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 6.5 ft. to 16.5 ft. From N/A ft. to N/A ft. From N/A ft. to N/A ft. GRAVEL PACK INTERVALS: From 5.0 ft. to 16.5 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 5.0 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? Distance from well? ft.

Table with 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) 10/30/2023 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) 12/23/2023 under the business name of RAZEK Environmental, LLC Signature

Handwritten text: KOHE SCANNED

Sec. 7 Twp. 13 Rge. 22E
Johnson County

HTRW DRILLING LOG		DISTRICT		HOLE NUMBER	
1. COMPANY NAME AECOM		2. DRILLING RAZEK		Kansas USACE <i>065MW005</i> 065AMMW0005	
3. PROJECT Sunflower AAP		4. LOCATION 065AMMW0005		SHEET 1 of 3	
5. NAME OF DRILLER <i>Tony Poulter</i>		6. MANUFACTURER'S DESIGNATION OF DRILL <i>Geology 7822 DT</i>			
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT <i>MACO core Barrel 3.25" ID HSA</i>		8. HOLE LOCATION 065AMMW0005		9. SURFACE ELEVATION <i>NA</i>	
12. OVERBURDEN THICKNESS <i>16.5</i>		10. DATE STARTED <i>10-30-23</i>		11. DATE COMPLETED <i>10-30-23</i>	
13. DEPTH DRILLED INTO <i>0.0</i>		15. DEPTH GROUNDWATER ENCOUNTERED <i>NA</i>		16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING <i>NA</i>	
14. TOTAL DEPTH OF HOLE <i>16.5</i>		17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY) <i>NA</i>		19. TOTAL NUMBER OF CORE BOXES <i>NA</i>	
18. GEOTECHNICAL SAMPLES		DISTURBED <i>NA</i>		UNDISTURBED <i>NA</i>	
20. SAMPLES FOR CHEMICAL		VOC <i>—</i>		METALS <i>—</i>	
22. DISPOSITION OF HOLE		BACKFILLED <i>—</i>		MONITORING WELL <i>X</i>	
		OTHER (SPECIFY) <i>—</i>		OTHER (SPECIFY) <i>—</i>	
				21. TOTAL CORE <i>—</i>	
				23. SIGNATURE OF INSPECTOR <i>[Signature]</i>	
LOCATION SKETCH/COMMENTS			SCALE:		
PROJECT Sunflower AAP		<i>065 MW0005</i>		HOLE 065AMMW0005 <i>065AMMW0005</i>	

38.931168, -95.009297, 939'
57 T135 R22E SE NW SW

ELEV.		DEPTH	DESCRIPTION OF MATERIALS	FIELD SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX NO.	ANALYTICAL SAMPLE NO.	BLOW COUNTS	REMARKS
a.	b.							
PROJECT Sunflower AAP			Inspector <i>A. Exceen</i>			HOLE NO. <i>065AMW005</i> SHEET 2 OF 3 SHEETS		
		1	FAT CLAY (CH), STIFF, moist, DRK GRAY, w/ some rock frags				5/5	Barry Advmed w/ macro core barrel recovered w/ 3.25" ID HSA
		2						
		3						
		4						
		5						
		6					5/5	
		7						
		8	Becoming GRAY w/ Iron oxide staining					
		9						
		10	w/ TRACE fine sand					

Project Sunflower AAP HOLE NO. *065AMW005*
 ENG FORM 5056-R, AUG 94 (Proponent: CECW-EG)

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HTRW DRILLING LOG		(CONTINUATION SHEET)	065MW005		065MW005		HOLE NO. ^{PR} 065MW005
PROJECT Sunflower AAP			Inspector M. Exceen		SHEET 3 OF 3		SHEETS 3
ELEV. a.	DEPTH b.	DESCRIPTION OF MATERIALS c.	FIELD SCREENING RESULTS d.	GEOTECH SAMPLE OR CORE BOX NO. e.	ANALYTICAL SAMPLE NO. f.	BLOW COUNTS g.	REMARKS h.
	11	FAT Clay (CH), stiff, moist, gray, w/ Iron oxide staining				5/5	
	12						
	13						
	14						
	15					1.5	
	16					1.5	
	17						16.5 BOB Refusal
	18						
	19						
	20						

Project	Sunflower AAP	065MW005	HOLE NO. ^{PR} 065MW005
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