

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No.

[ ]

Well ID 065MW002

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL:

County: Johnson

Fraction

1/4 SE 1/4 NE 1/4 SW 1/4

Section Number

7

Township Number

T 13 S

Range Number

R 22 E W

2 WELL OWNER: Last Name: Sunflower

First: AAP

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: [ ]

Business: US Army Corp of Engineers - KCD

Address: 635 Federal Building

Address: 601 East 12th Street

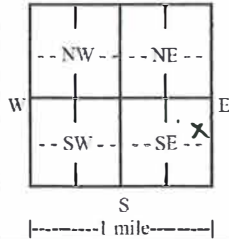
City: Kansas City

State: MO ZIP: 61406

Sunflower Redevelopment, LLC

105345 W. 103rd Street, DeSoto, KS66019

3 LOCATE WELL WITH "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL: 19.5 ft.

Depth(s) Groundwater Encountered: 1) Dry ft.

2) N/A ft. 3) N/A ft. or 4) Dry Well ft.

WELL'S STATIC WATER LEVEL: Dry ft.

below land surface, measured on (mo-day-yr) 11/2/2023

above land surface, measured on (mo-day-yr)

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 19.5 ft. and

in. to ft.

5 Latitude: 38.932954 (decimal degrees)

Longitude: -95.010929 (decimal degrees)

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: 950.00 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
2. [ ] Irrigation
3. [ ] Feedlot
4. [ ] Industrial
5. [ ] Public Water Supply: well ID
6. [ ] Dewatering: how many wells?
7. [ ] Aquifer Recharge: well ID
8. [ ] Monitoring: well ID 065MW002
9. Environmental Remediation: well ID
[ ] Air Sparge [ ] Soil Vapor Extraction
[ ] Recovery [ ] Injection
10. [ ] Oil Field Water Supply: lease
11. Test Hole: well ID
[ ] Cased [ ] Uncased [ ] Geotechnical
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 [ ] 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 9.5 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 9.5 ft. to 19.5 ft. From N/A ft. to N/A ft. From N/A ft. to N/A ft.
GRAVEL PACK INTERVALS: From 6.5 ft. to 19.5 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 6.5 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.

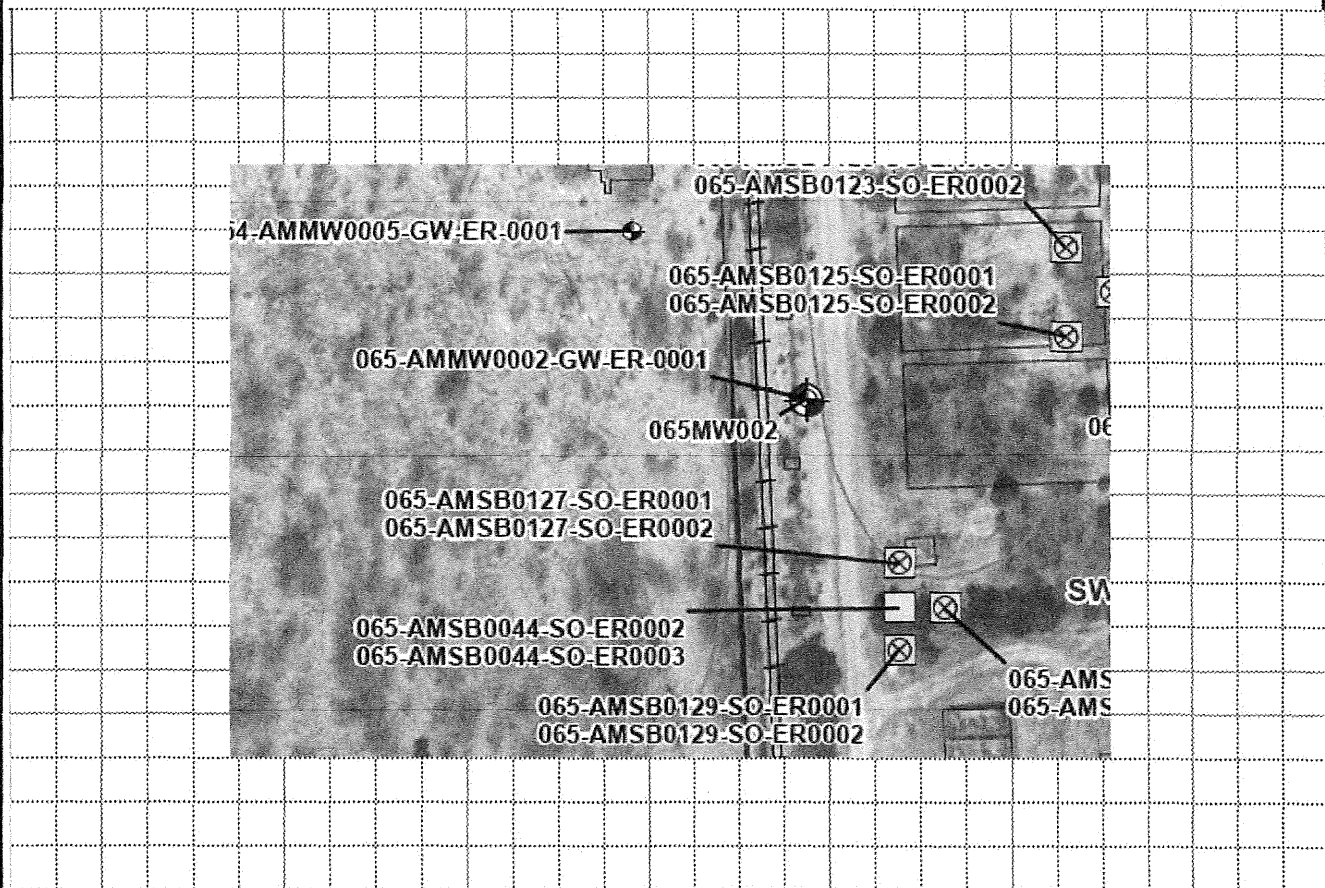
Table with 5 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Includes a 'Notes' section.

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. Signatu re [Signature]

<b>HTRW DRILLING LOG</b>		DISTRICT <b>Kansas USACE</b>		HOLE NUMBER <b>065AMMW002</b>	
1. COMPANY NAME <b>AECOM</b>		2. DRILLING <b>RAZEK</b>		SHEET <b>1 OF 3</b>	
3. PROJECT <b>Sunflower AAP</b>			4. LOCATION <b>065AMMW0002</b>		
5. NAME OF DRILLER <b>Tony Poulter</b>			6. MANUFACTURER'S DESIGNATION OF DRILL <b>Geoprobe 7822 DT</b>		
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT <b>Macro Core Barrel 3.25" ID HSA's</b>		8. HOLE LOCATION <b>065AMMW0002</b>		9. SURFACE ELEVATION <b>NA</b>	
12. OVERBURDEN THICKNESS <b>20.0</b>		13. DEPTH DRILLED INTO <b>0.0</b>		14. TOTAL DEPTH OF HOLE <b>20.0</b>	
10. DATE STARTED <b>10-30-23</b>		11. DATE COMPLETED <b>10-30-23</b>		15. DEPTH GROUNDWATER ENCOUNTERED <b>NA</b>	
16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING <b>NA</b>		17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY) <b>NA</b>		19. TOTAL NUMBER OF CORE BOXES <b>NA</b>	
18. GEOTECHNICAL SAMPLES		DISTURBED <b>NA</b>		UNDISTURBED <b>NA</b>	
20. SAMPLES FOR CHEMICAL		VOC		METALS	
		OTHER (SPECIFY)		OTHER (SPECIFY)	
21. TOTAL CORE					
22. DISPOSITION OF HOLE		BACKFILLED		MONITORING WELL	
				<input checked="" type="checkbox"/>	
		OTHER (SPECIFY)		23. SIGNATURE OF INSPECTOR <i>[Signature]</i>	

LOCATION SKETCH/COMMENTS

SCALE:



PROJECT <b>Sunflower AAP</b>	HOLE <b>065MW002</b>	HOLE <b>065AMMW0002</b>
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38.932954, -95.01927 950' SE  
 57 T135 R22E  
 SE NE NW SE

Johnson County

HTRW DRILLING LOG (CONTINUATION SHEET) <i>065 MW 002</i>							HOLE NO. <i>065 A.M.W.0002</i>
PROJECT <i>Sunflower AAP</i>				Inspector <i>A. Exceen</i>		SHEET <i>2</i> OF <i>3</i> SHEETS	
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.
		<i>Lean Clay (CL), stiff, moist Brn</i>					<i>Boring Advanced w/ Macro Core (3" dia) Barrel Reamed w/ 3.25" HSA's</i>
	<i>1</i>	<i>FAT Clay (CH), stiff, moist, LT Gray w/ Iron oxide staining</i>				<i>5</i> <i>1/5</i>	
	<i>2</i>						
	<i>3</i>						
	<i>4</i>						
	<i>5</i>	<i>w/ trace fine to med sand</i>					
	<i>6</i>						
	<i>7</i>						
	<i>8</i>						
	<i>9</i>						
	<i>10</i>						

Project *Sunflower AAP*

*065 MW 002*

HOLE NO. *065 A.M.W.0002*

NO RE SCANNED

Johnson County

HTRW DRILLING LOG		(CONTINUATION SHEET)		HOLE <sup>ML</sup> <del>065 AMW 0002</del>			
PROJECT Sunflower AAP			Inspector A. Exceen		SHEET 2 OF 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 to Hard, LT GRAY w/ Iron oxide STAINING				5/5	
	12						
	13						
	14						
	15						
	16					5/5	
	17						
	18						
	19						
	20						Refusal 20' BOB

KOH2 SCANNED