

WATER WELL RECORD Form WWC-5

☒ Original Record
 ☐ Correction
 ☐ Change in Well Use
Division of Water
Resources App. No.

Well ID 048MW012

1 LOCATION OF WATER WELL:

County: Johnson

Fraction

1/4 NE 1/4 SW 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

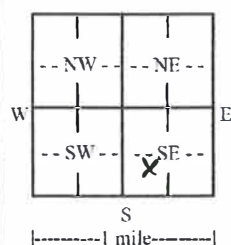
ZIP: 61406

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: 5.0 ft.

Depth(s) Groundwater Encountered: 1) 4.5 ft.

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

WELL'S STATIC WATER LEVEL: 4.52 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 5.0 ft. and

in. to ft.

5 Latitude: 38.929228 (decimal degrees)

Longitude: -95.007659 (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 Earth6 Elevation: 927.00 ft. ☒ Ground Level ☐ TOCSource: ☐ Land Survey ☐ GPS ☐ Topographic Map☒ Other Google Earth

7 WELL WATER TO BE USED AS:

1. Domestic:

☐ Household☐ Lawn & Garden☐ Livestock2. ☐ Irrigation3. ☐ Feedlot4. ☐ Industrial5. ☐ Public Water Supply: well ID6. ☐ Dewatering: how many wells?7. ☐ Aquifer Recharge: well ID8. ☒ Monitoring: well ID 048MW012

9. Environmental Remediation: well ID

☐ Air Sparge ☐ Soil Vapor Extraction☐ Recovery ☐ Injection10. ☐ Oil Field Water Supply: lease

11. Test Hole: well ID

☐ Cased ☐ Uncased ☐ Geotechnical

12. Geothermal: how many bores?

a) Closed Loop ☐ Horizontal ☐ Verticalb) Open Loop ☐ Surface Discharge ☐ Inj. of Water13. ☐ Other (specify):Was a chemical/bacteriological sample submitted to KDHE? ☐ Yes ☒ No If yes, date sample was submitted:Water well disinfected? ☐ Yes ☒ No8 TYPE OF CASING USED: ☐ Steel ☒ PVC ☐ OtherCASING 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 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 4.0 ft. to 5.0 ft. From N/A ft. to N/A ft. From N/A ft. to N/A ft.

GRAVEL PACK INTERVALS: From 3.0 ft. to 5.0 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 1

Grout Intervals: From 1 ft. to 3.0 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.

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

Attached

Notes:

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) 10/31/2023 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

Mail 1 white copy along with a fee of \$5.00 for each constructed well to: Kansas Department of Health and Environment, Bureau of Water, WTS Section,

1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Mail one to Water Well Owner and retain one for your records. Telephone 785-296-5524.

Visit us at <http://www.kdheks.gov/watervell/index.html>

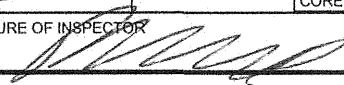

KSA 82a-1212

Revised 7/10/2015

KDHE SCANNED

Sec. 7 Twp. 13 Rge. 22E

Johnson County

HTRW DRILLING LOG		DISTRICT Kansas USACE		HOLE NUMBER 048AMW012	
1. COMPANY NAME AECOM		2. DRILLING RAZEK		SHEET 1 OF	
3. PROJECT Sunflower AAP			4. LOCATION 048AMW0012		
5. NAME OF DRILLER Tony Poulter			6. MANUFACTURER'S DESIGNATION OF DRILL Geo probe 7822 DT		
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT Macro Core Barrel 3.25" ID HSA			8. HOLE LOCATION 048AMW0012		
			9. SURFACE ELEVATION NA		
			10. DATE STARTED 10-31-23		11. DATE COMPLETED 10-31-23
12. OVERBURDEN THICKNESS 5.0'			15. DEPTH GROUNDWATER ENCOUNTERED 1'		
13. DEPTH DRILLED INTO 0.0			16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING NA		
14. TOTAL DEPTH OF HOLE 5.0			17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY) NA		
18. GEOTECHNICAL SAMPLES	DISTURBED NA	UNDISTURBED NA	19. TOTAL NUMBER OF CORE BOXES NA		
20. SAMPLES FOR CHEMICAL	VOC —	METALS —	OTHER (SPECIFY) —	OTHER (SPECIFY) —	OTHER (SPECIFY) —
21. TOTAL CORE					
22. DISPOSITION OF HOLE	BACKFILLED —	MONITORING WELL X	OTHER (SPECIFY) —	23. SIGNATURE OF INSPECTOR 	
LOCATION SKETCH/COMMENTS			SCALE:		
					
PROJECT Sunflower AAP			HOLE 048MW0012		

COPIED

38.929228, -95.007659 927'
S7 T13S R22E NE SW SE

HTRW DRILLING LOG (CONTINUATION SHEET)							HOLE 048 MW 012
PROJECT Sunflower AAP			Inspector R. Exceen			SHEET 2 OF 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.
	1	FAT clay (H), stiff, wet, LTC may with iron oxide staining				5/5	Bois Arden W/ Macro Core Bore
	2						
	3						
	4						
	5	W/ Rock FRAGS					
	6						BOB 5' Actual
	7						
	8						
	9						
	10						

Project Sunflower AAP

HOLE NO.
048 MW 012