

WATER WELL RECORD Form WWC-5

☒ Original Record ☐ Correction ☐ Change in Well Use

Division of Water
Resources App. No.

Well ID

1 LOCATION OF WATER WELL:

County: Johnson

Fraction

1/4 NE 1/4 SE 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

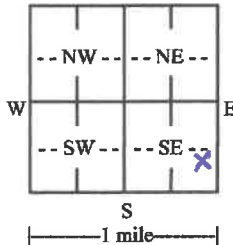
State: MO ZIP: 61406

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: 12.0 ft.

Depth(s) Groundwater Encountered: 1) 12.72 ft.

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

WELL'S STATIC WATER LEVEL: 12.72 ft.

☒ below land surface, measured on (mo-day-yr)

☐ 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: 8.25 in. to 9.5 ft. and

6.0 in. to 12.0 ft.

5 Latitude: 38.9295692 (decimal degrees)

Longitude: -95.0016818 (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:

6 Elevation: 929.74 ft. ☒ Ground Level ☐ TOC

Source: ☒ Land Survey ☐ GPS ☐ Topographic Map

☐ Other

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 051-BMP2007

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 7 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

☐ Brass ☐ Galvanized Steel ☐ Concrete tile ☐ None used (open hole)

☐ 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 7.0 ft. to 12.0 ft. From N/A ft. to N/A ft. From N/A ft. to N/A ft.

GRAVEL PACK INTERVALS: From 6.0 ft. to 12.0 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 2

Grout Intervals: From 2 ft. to 6.0 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

Detailed boring logs 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) 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) 8/22/2021 under the business name of RAZEK Environmental, LLC. Signature

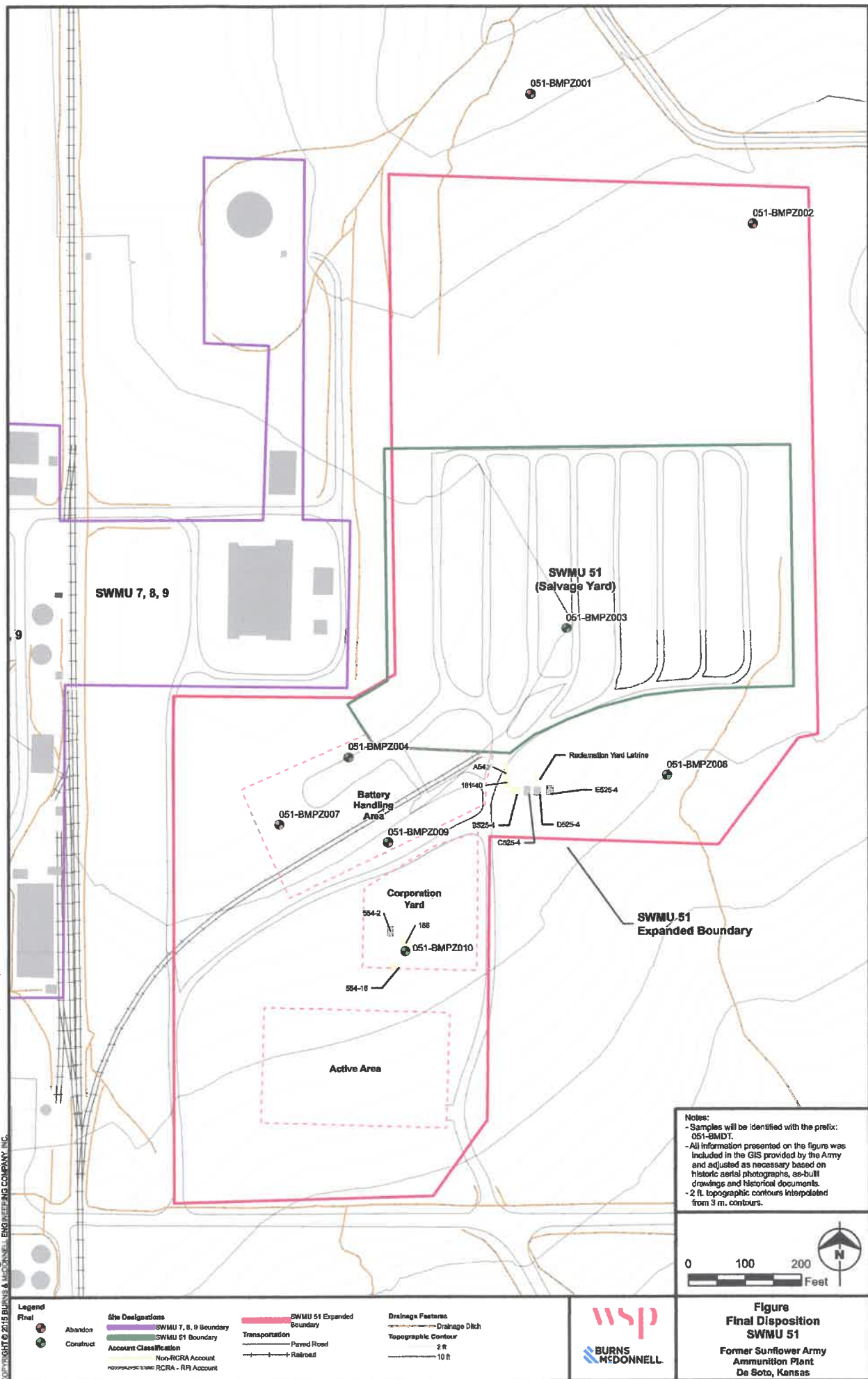
Mail 1 white copy along with a fee of \$5.00 for each constructed well to: Kansas Department of Health and Environment, Bureau of Water, GWTS Section,

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/waterwell/index.html>

KSA 82a-1212

Revised 7/10/2015



HTW DRILLING LOG										HOLE NO. 051-BMP2007		
1. COMPANY NAME Burns and McDougall					2. DRILLING SUBCONTRACTOR Razek					SHEET 1 OF 2 SHEETS		
3. PROJECT SFAAP RFI's					4. LOCATION Kansas							
5. NAME OF DRILLER Tony Poulter					6. MANUFACTURER'S DESIGNATION OF DRILL Geoprobe							
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT 8 1/4" HSA 6" Air Rotary					8. HOLE LOCATION Summ 51							
					9. SURFACE ELEVATION							
					10. DATE STARTED 12/17/200				11. DATE COMPLETED 12/17/200			
12. OVERBURDEN THICKNESS 9.1					15. DEPTH GROUNDWATER ENCOUNTERED NA							
13. DEPTH DRILLED INTO ROCK 2.9					16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED							
14. TOTAL DEPTH OF HOLE 13					17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)							
18. GEOTECHNICAL SAMPLES NA			DISTURBED NA		UNDISTURBED NA		19. TOTAL NUMBER OF CORE BOXES NA					
20. SAMPLES FOR CHEMICAL ANALYSIS NA			VOC NA		METALS NA		OTHER (SPECIFY) NA		OTHER (SPECIFY) NA		21. TOTAL CORE RECOVERY NA %	
22. DISPOSITION OF HOLE Monitoring well			BACKFILLED NA		MONITORING WELL TEMP		OTHER (SPECIFY) NA		23. SIGNATURE OF INSPECTOR MH			
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					
		60SLAND gravel fill.	0.0				4.3 / 5 recovery					
	1	clay with some silt, very dark brown (7.5 YR 2.5/2), med. plasticity, damp, stiff, hard	0.0									
	2	clay, some silt, brown (7.5 YR 4/3), trace plasticity, damp, stiff, hard	0.0									
	3		0.0									
	4		0.0									
	5		0.0				P20 0.0 L61 0 0.2 2.9					

HTW DRILLING LOG

HOLE NO.
051-BMP2007

PROJECT
SFAAP REFS

INSPECTOR
M.H. JHS

SHEET
OF 2 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
	6	CLAY w/ some silt, strong brown (7.5YR 5/0) med. plasticity, damp. stiff	0.0				
	7		0.0				
	8		0.0				
	9	Limestone fragments Limestone, moderate yellowish brown (10YR 4/2) dry, weathered.	0.0				1355
	10						12/17/2020 Acc. rotary drill in adjacent boring in 4' away. 1410
	11						PEP 0.0 LEL 0.0 OR 20.0
	12						1472 Bottom of Boring
	13						

PROJECT

SFAAP REFS

HOLE NO.

051-BMP2007