

**WATER WELL RECORD (WWC-5)**

KOLAR DOC ID \_\_\_\_\_ WELL ID \_\_\_\_\_  
 Original Record      Correction      Change in Well Use

**LOCATION OF WATER WELL**

Latitude		Longitude		Section		Township		Range		E W	Fraction	¼	¼	¼
Datum		Elevation		County										

**WATER WELL OWNER**

Name	
Business	
Address	
Well location at owner's address	

**WELL WATER USE**

\_\_\_\_\_

**COMPLETION**

Depth of completed well: \_\_\_\_\_ ft.  
 Depth(s) groundwater encountered:  
 (1) \_\_\_\_\_ ft.; (2) \_\_\_\_\_ ft.;  
 (3) \_\_\_\_\_ ft.; (4) dry well

Static water level in well: \_\_\_\_\_ ft.  
 measured below land surface on (mm/dd/yy): \_\_\_\_\_  
 measured above land surface on (mm/dd/yy): \_\_\_\_\_

Estimated yield: \_\_\_\_\_ gpm  
 Water level was: \_\_\_\_\_ ft. after \_\_\_\_\_ hours  
 pumping \_\_\_\_\_ gpm  
 Pump installed?    Yes    No

Water well disinfected?    Yes    No  
 Date disinfected (mm/dd/yy): \_\_\_\_\_

Aquifer, if known: \_\_\_\_\_

**NEAREST SOURCE OF POTENTIAL CONTAMINATION**

Source: \_\_\_\_\_  
 Distance from well: \_\_\_\_\_      Direction from well: \_\_\_\_\_  
 Source description: \_\_\_\_\_

Source: \_\_\_\_\_  
 Distance from well: \_\_\_\_\_      Direction from well: \_\_\_\_\_  
 Source description: \_\_\_\_\_

No potential source of contamination within 100 feet.

**CONSTRUCTION**

Borehole interval: from _____ to _____ ft.	Borehole diameter: _____ in.
from _____ to _____ ft.	_____ in.
Casing height above land surface: _____ in. If casing height is less than 12 in. has a variance been approved? *    Yes    No *variance not required for monitoring or environmental remediation wells	
Casing type: _____	
Blank casing interval: _____ ft. to _____ ft.	
Blank casing diameter: _____ in.	
Casing joints: _____	
Weight: _____ lbs/ft.	
Wall thickness or gauge no.: _____	
Blank casing interval: _____ ft. to _____ ft.	
Blank casing diameter: _____ in.	
Casing joints: _____	
Weight: _____ lbs/ft.	
Wall thickness or gauge no.: _____	
Grout interval: _____ ft. to _____ ft.	
Grout material: _____	
Grout interval: _____ ft. to _____ ft.	
Grout material: _____	
Screen / perforation material: _____	
Screen / perforation openings: _____	
Screen / perforation intervals: From _____ ft. to _____ ft. Slot size _____ unit _____	
From _____ ft. to _____ ft. Slot size _____ unit _____	
Gravel pack intervals: Gravel pack not used:    Gravel size _____ in. From _____ ft. to _____ ft.	
Gravel pack not used:    Gravel size _____ in. From _____ ft. to _____ ft.	

**PERMIT & ID NUMBERS (AS REQUIRED)**

DWR Application No.: \_\_\_\_\_  
 KDHE / EPA Project Code: \_\_\_\_\_  
 Site Name: \_\_\_\_\_  
 KDHE UIC Class V Form Completed:    Yes    No  
 County Permit:    Yes    No    Permit ID: \_\_\_\_\_  
 Lease Name & Well #: \_\_\_\_\_  
 # of boreholes: \_\_\_\_\_    # of dewatering wells: \_\_\_\_\_

**LITHOLOGIC LOG**

FROM	TO	LITHOLOGY INTERVALS

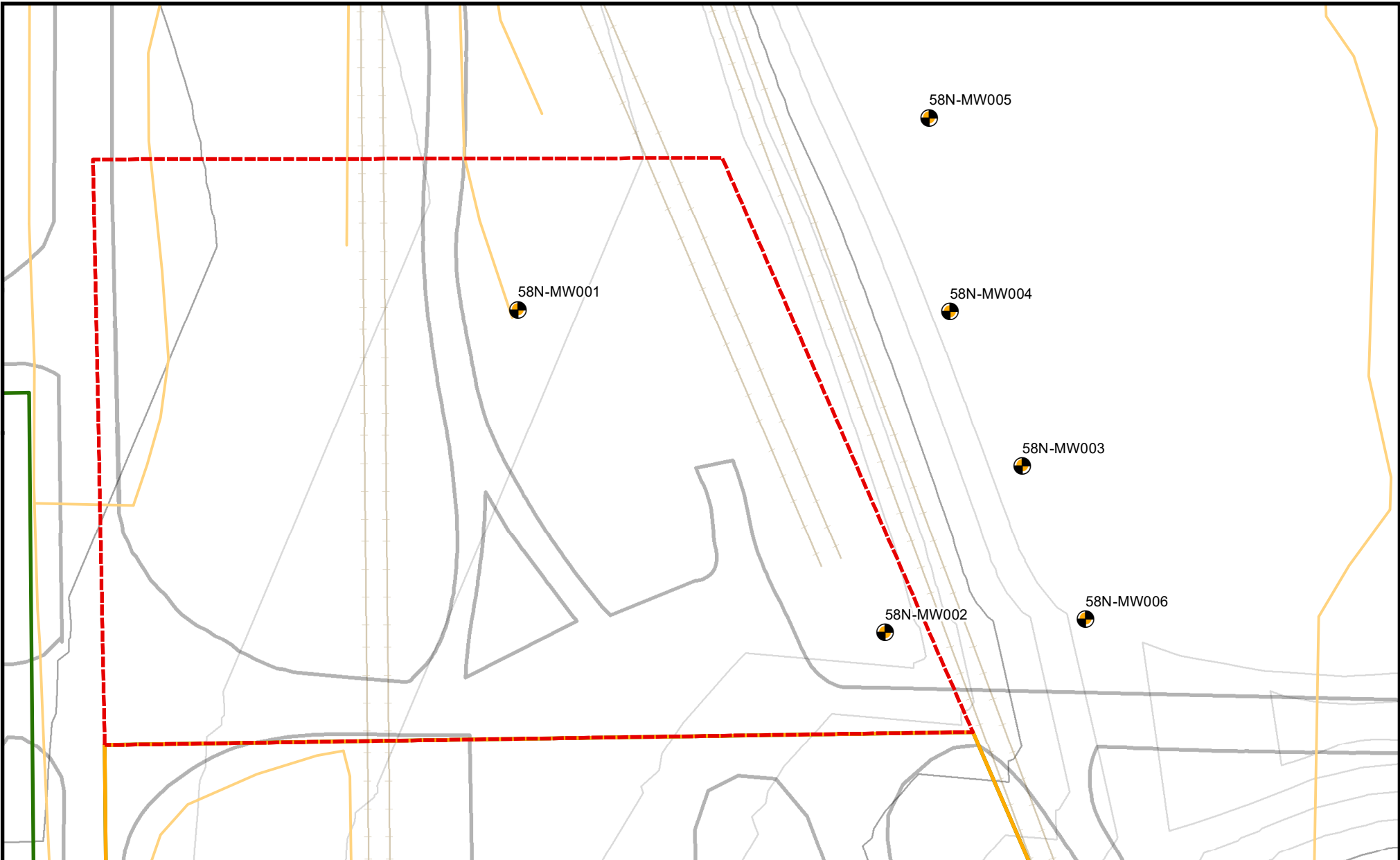
**COMMENTS**

\_\_\_\_\_

**CONTRACTOR'S OR LANDOWNERS CERTIFICATION**

This water well was    constructed    reconstructed    pursuant to the stated water well contractor's license and was completed on \_\_\_\_\_. I certify that this record is true to the best of my knowledge and belief. This water well record was completed on \_\_\_\_\_ under the business name of \_\_\_\_\_, Kansas Water Well Contractor's License No. \_\_\_\_\_ under the authority of the designated person as defined in K.A.R. 28-30-2(j) and signed and certified by the electronic signature of the designated person at its submittal: \_\_\_\_\_.

Send one copy to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.



**Legend**

 Monitoring Well

**Drainage Features**

 Drainage Ditch


**Topographic Contours**



**Area Name**

 SWMU 58 North

**Transportation**

 Paved Road

 Railroad/Tram



50 25 0



Scale in Feet



**SWMU 58 North  
Monitoring Well Location Map**

Former Sunflower Army Ammunition Plant  
De Soto, Kansas

# HTW DRILLING LOG

HOLE NO.  
58N MW005  
SHEET 1  
OF 2 SHEETS

1. COMPANY NAME <i>Burns + McDonnell</i>		2. DRILLING SUBCONTRACTOR <i>Razek Environmental</i>	
3. PROJECT <i>SFAAP</i>		4. LOCATION <i>SWMD 58N</i>	
5. NAME OF DRILLER <i>T. Paulker</i>		6. MANUFACTURER'S DESIGNATION OF DRILL <i>Geoprobe 7820ST</i>	
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT	<i>7.25 inch HSA</i>		8. HOLE LOCATION <i>N: 230763.525 E: 2163892.202</i>
	<i>2 inch MacroCore</i>		9. SURFACE ELEVATION <i>907.22</i>
			10. DATE STARTED <i>6-26-23</i>
			11. DATE COMPLETED <i>6-26-23</i>
12. OVERBURDEN THICKNESS <i>5.0'</i>		15. DEPTH GROUNDWATER ENCOUNTERED	
13. DEPTH DRILLED INTO ROCK <i>1.5'</i>		16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED	
14. TOTAL DEPTH OF HOLE <i>6.5'</i>		17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)	
18. GEOTECHNICAL SAMPLES <i>NA</i>	DISTURBED	UNDISTURBED	19. TOTAL NUMBER OF CORE BOXES <i>NA</i>
20. SAMPLES FOR CHEMICAL ANALYSIS <i>NA</i>	VOC	METALS	OTHER (SPECIFY)
22. DISPOSITION OF HOLE	BACKFILLED	MONITORING WELL	OTHER (SPECIFY)
		<i>X</i>	
			23. SIGNATURE OF INSPECTOR <i>[Signature]</i>

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	CLAY, with SICT, CH, very dark grayish brown (104R 3/2), damp, medium consistency, high plasticity trace oxidation brown (2.54R 4/2)	PID	NA	NA	NA	0855 Begin Macro Core Sampling
	2	moist, stiff consistency	0.0				
	3		0.0				Recovery 5/5
	4	damp, very stiff consistency	0.0				
			0.0				

# HTW DRILLING LOG

HOLE NO. 58W MW005

PROJECT SFAPP

INSPECTOR S. Woodward

SHEET 7 OF 7 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
		CLAY, with silt, etc, very dark grayish brown (10YR 3/2), damp, very stiff consistency trace oxidation brown (2.5YR 4/2)	PDD  0.0	NA	NA	NA	
	5	LIMESTONE, light gray (N7) highly weathered, platy.	0.0				0858
	6						
	7	Refusal at 6.5 ft					cross off set 5 ft East to verify Refusal.  Ream Boring w/ 7.25" Auger.  Construct Monitoring Well Screen Interval 4.5-6.5 ft

PROJECT SFAPP

HOLE NO. 58W MW005