

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

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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:	Borehole diameter:
from _____ to _____ ft.	_____ 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

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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.

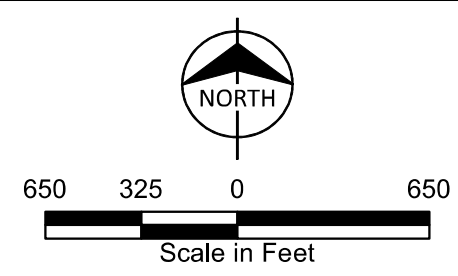
Path: Z:\Clients\ENR\USCOE\138163_SFAAP2021\RFIs\Studies\Site_Invest\GWOU 2 Investigation\Purchase Order\Surveyor\GWOU 2 Monitoring Wells.mxd
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Date: 11/21/2025

swoodland



Monitoring Well



GWOU 2 Monitoring Well
Location Map
Former Sunflower Army Ammunition Plant
De Soto, Kansas

HTW DRILLING LOG							HOLE NO. D10MW009		
1. COMPANY NAME <i>Burns & McDonnell</i>			2. DRILLING SUBCONTRACTOR <i>Rozek</i>			SHEET 1 OF 2 SHEETS			
3. PROJECT <i>6WOU 2</i>				4. LOCATION <i>SFAAP</i>					
5. NAME OF DRILLER <i>T. Butler</i>				6. MANUFACTURER'S DESIGNATION OF DRILL <i>Geoprobe 7822 BT</i>					
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT			2-inch MacroCore Sampler			8. HOLE LOCATION 38.903128 N, 94.997848 W			
			7.25-inch HSA						
			MiniRAE 3000						
			9. SURFACE ELEVATION			11. DATE COMPLETED <i>11-6-25</i>			
			10. DATE STARTED <i>11-6-25</i>						
12. OVERBURDEN THICKNESS <i>4.0'</i>				15. DEPTH GROUNDWATER ENCOUNTERED					
13. DEPTH DRILLED INTO ROCK <i>8.0'</i>				16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED					
14. TOTAL DEPTH OF HOLE <i>12.0'</i>				17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)					
18. GEOTECHNICAL SAMPLES		DISTURBED		UNDISTURBED		19. TOTAL NUMBER OF CORE BOXES <i>NA</i>			
20. SAMPLES FOR CHEMICAL ANALYSIS <i>NA</i>		VOO		METALS		OTHER (SPECIFY)		OTHER (SPECIFY)	
22. DISPOSITION OF HOLE		BACKFILLED		MONITORING WELL		23. SIGNATURE OF INSPECTOR <i>[Signature]</i>		21. TOTAL CORE RECOVERY <i>NA %</i>	
				<i>X</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, trace silt, CL, dark grayish brown (10YR 4/2), damp, stiff consistency, medium plasticity	PED 0			Recovery	Begin DP 1600 HSA 1610		
	2	trace very fine sand	0						
	3		0	NA	NA	4.5 5.0			
	4	SHALE, Pale yellowish brown (10YR 6/2), damp, hard consistency, friable, highly weathered	0						

HTW DRILLING LOG

HOLE NO. 010 MW 009

PROJECT 6WOU 2

INSPECTOR S. Woodland

SHEET 2
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
	5	SHALE, pale yellowish brown (104R 6/2), damp, hard consistency, friable, highly weathered.	RED			Recovery	
	6	Medium light gray (N6) Mottle dark yellowish orange (104R 6/6)	0				1603
	7	grayish black (N2)	0	NA	NA	5/5	
	8	Medium dark gray (N4) Mottle dark yellowish orange (104R 6/6)	0				
	9		0				
	10						
	11	Dark yellowish orange (104R 6/6)	0			2 2	1608
	12	LIMESTONE	0				DP Refusal @ 12.0'
		Refusal @ 12.0'					HSA Refusal @ 12.0' 1624

PROJECT 6WOU 2

HOLE NO. 010 MW 009