

**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: 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**

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

# HTW DRILLING LOG

026-MW014

HOLE NO.  
026 BMSB001

1. COMPANY NAME <i>Burns + McDonnell</i>		2. DRILLING SUBCONTRACTOR <i>RAZER Environmental</i>			HOLE NO. 026 BMSB001	
3. PROJECT <i>SFAAP</i>		4. LOCATION <i>SWMD 26</i>			SHEET 1 OF 3 SHEETS	
5. NAME OF DRILLER <i>T. Poulter</i>		6. MANUFACTURER'S DESIGNATION OF DRILL <i>Geoprobe 7822 DT</i>				
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT	<i>7.25-inch HSA</i>		8. HOLE LOCATION			
	<i>2-inch MacroCore</i>		9. SURFACE ELEVATION			
			10. DATE STARTED <i>10-5-23</i>		11. DATE COMPLETED <i>10-5-23</i>	
12. OVERBURDEN THICKNESS <i>20.0 ft</i>		15. DEPTH GROUNDWATER ENCOUNTERED <i>NA</i>				
13. DEPTH DRILLED INTO ROCK <i>NA</i>		16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED <i>22.02 ft BTWC 10-9-23</i>				
14. TOTAL DEPTH OF HOLE <i>20.0 ft</i>		17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY) <i>21.6 ft BTWC 10-17-23</i>				
18. GEOTECHNICAL SAMPLES <i>NA</i>	DISTURBED	UNDISTURBED	19. TOTAL NUMBER OF CORE BOXES <i>NA</i>			
20. SAMPLES FOR CHEMICAL ANALYSIS	VOC	METALS	OTHER (SPECIFY)	OTHER (SPECIFY)	OTHER (SPECIFY)	21. TOTAL CORE RECOVERY <i>NA</i> %
	<i>VOCs</i>	<i>SF Metals</i>	<i>Explosives NG, NA</i>	<i>SUCs</i>	<i>Nitrate Nitrite</i>	
22. DISPOSITION OF HOLE	BACKFILLED	MONITORING WELL	OTHER (SPECIFY)	23. SIGNATURE OF INSPECTOR <i>[Signature]</i>		
		<i>026-MW014</i>	<i>BMPZ01</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	<i>CLAY w/ silt, CL, very dark grayish brown (104R 3/2), damp, stiff, medium plasticity trace oxidation reddish brown (54R 4/4).</i>	PID				<i>Begin Rebinding 09.37</i>
	2		0.0				
	3		0.0		<i>BMSB 001/01</i>		
	4		0.0				
	5		0.0				
						<i>Recovery 4.5 / 5.0</i>	

# HTW DRILLING LOG

HOLE NO.  
026 BMSB001

PROJECT *SFAAP*

INSPECTOR *S. Woodland*

SHEET 2  
OF 3 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, with silt, cc, very dark grayish brown (104R 3/2), damp, stiff, medium plasticity, trace oxidation reddish brown (54R 4/4). Moist, soft consistency.	RED 0.0 0.0	NA		NA	0940
	7		0.0		BMSB 001/02		Recovery 4/5
	8		0.0				
	9		0.0				
	10		0.0				0945
	11	trace mottled gray (61ey 1 2.54 6/2)	0.0				Recovery 3/5
	12		0.0				
	13						

# HTW DRILLING LOG

HOLE NO.  
026 BMSB001  
SHEET 3  
OF 3 SHEETS

PROJECT SFAAP

INSPECTOR S. Woodland

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
	15	CLAY, with silt. Cl, very dark grayish brown (10YR 3/2), moist, soft consistency, medium plasticity. Trace oxidation reddish brown (5YR 4/4). Trace mottled gray (6.5Y 12.5Y 6/2)	PLD  0.0	NA		NA	0945
	16	SAND, SW, yellowish brown (10YR 5/6), wet, poorly graded loose.					▽
	17						Recovery 5/5
	18	CLAY, and Sand, Ct, yellowish brown (10YR 5/6) moist, very stiff consistency, high plasticity.					
	19						
	20	Refusal @ 20.0 Bbs					Install Temperature Piezometer 026 BMSB201