

**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.

HTRW DRILLING LOG		DISTRICT			HOLE NUMBER	
1. COMPANY NAME HydroGeologic Inc		2. DRILL SUBCONTRACTOR Environmental Works, Inc			MCR1-mw14	
3. PROJECT Midwest PFAS		4. LOCATION McConnell AFB			SHEET 1 OF 4 SHEETS	
5. NAME OF DRILLER Jeremy Nash		6. MANUFACTURER'S DESIGNATION OF DRILL LS-250				
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT sonic 4 1/2" core barrel 6" overridel casing		8. HOLE LOCATION				
		9. SURFACE ELEVATION				
		10. DATE STARTED 12-14-22		11. DATE COMPLETED 12-14-22		
12. OVERBURDEN THICKNESS N/A		15. DEPTH GROUNDWATER ENCOUNTERED				
13. DEPTH DRILLED INTO ROCK N/A		16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED				
14. TOTAL DEPTH OF HOLE 30' bgs		17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)				
18. GEOTECHNICAL SAMPLES		DISTURBED		UNDISTURBED		19. TOTAL NUMBER OF CORE BOXES
20. SAMPLES FOR CHEMICAL ANALYSIS		VOC	METALS	OTHER (SPECIFY) PFAS	OTHER (SPECIFY)	OTHER (SPECIFY)
22. DISPOSITION OF HOLE		BACKFILLED	MONITORING WELL	OTHER (SPECIFY)	23. SIGNATURE OF INSPECTOR	
LOCATION SKETCH/COMMENTS					SCALE	
PROJECT Midwest PFAS					HOLE NO. MCR1-mw14	

# HTRW DRILLING LOG (CONTINUATION SHEET)

HOLE NUMBER  
MCR1-MW14

PROJECT  
Midwest PFAS

INSPECTOR  
J. Gott

SHEET 2 OF 4 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 COUNT (g)	REMARKS (h)
	0	Fill, silt, clay, sand. Highly disturbed					
	1	concrete rubble and sand					
	2		0.0				
	3						
	4	clayey silt, med. stiff, slight plasticity, occasional pockets of fine/med sand, may be disturbed. Fill? dk greenish gray (SGY4/1)	0.0				
	5						
	6		0.0				
	7	grading into below					
	8						
	9	Silt, soft, non-plastic, yellowish brown (10YR5/4)	0.0				
	16		0.0				

PROJECT  
Midwest PFAS

HOLE NO.  
MCR1-MW14

# HTRW DRILLING LOG (CONTINUATION SHEET)

HOLE NUMBER  
MCR1-MW14

PROJECT: Midwest PFAS      INSPECTOR: J. Grant      SHEET 3 OF 4

ELEV. (a)	DEPTH (b)	DESCRIPTION OF MATERIALS (c)	FIELD SCREENING RESULTS (d)	GEO TECH SAMPLE OR CORE BOX NO. (e)	ANALYTICAL SAMPLE NO. (f)	BLOW COUNT (g)	REMARKS (h)
	10	Sand and silt, poorly graded fine sand, med. dense, trace med. sand Lt yellowish brown (10YR6/4)	0.0				
	11						
	12	Sand with silt, well graded, sand predominantly fine, few to little coarse + medium, med. dense Lt yellowish brown (10YR6/4), subangular	0.1				
	13						
	14						
	15	grading in to below	0.0				
	16	Sand with silt, poorly grade, fine	0.1				
	17	Sand, loose, Lt yellowish brown, (10YR6/4)					
	18		0.0				
	19	Sand, v. fine to fine; some silt, poorly graded, loose, Lt yellowish brown (10YR6/4)	0.3				
	20		0.4				

PROJECT: Midwest PFAS

HOLE NO. MCR1-MW14

# HTRW DRILLING LOG (CONTINUATION SHEET)

HOLE NUMBER  
MERI-mw14

PROJECT  
Midwest PFAS

INSPECTOR  
J. Gost

SHEET 4 OF 5 SHEETS

ELEV. (a)	DEPTH (b)	DESCRIPTION OF MATERIALS (c)	FIELD SCREENING RESULTS (d)	GEO TECH SAMPLE OR CORE BOX NO. (e)	ANALYTICAL SAMPLE NO. (f)	BLOW COUNT (g)	REMARKS (h)
	20	See previous page					
	21	Sandy silt, silty sand, v. soft, fine sand, wet, Lt yellowish brown (10YR4/6)					
	22						
	23						
	24	Clayey silty, trace fine sand, stiff, slight plasticity, iron + Mn oxide stained olive (2.5Y5/4)					
	25						
	26	Clayey silt, stiff, non-plastic, heavily iron stained w/					
	27	Some precipitated iron nodules + calcareous nodules up to coarse gravel sized					
	28	Dominant color olive (10YR5/4) mottled with brownish yellow (10YR6/8)					
	29						
	30	BOH=30' bgs					

PROJECT  
Midwest PFAS

HOLE NO.  
MERI-mw14