

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.

HTRW DRILLING LOG		DISTRICT			HOLE NUMBER MCIR-MW03	
1. COMPANY NAME HydroGeologic, Inc		2. DRILL SUBCONTRACTOR Environmental Works			SHEET 1 OF 4	
3. PROJECT Midwest PFAS		4. LOCATION McConnell AFB				
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" core barrel 6" override casing		8. HOLE LOCATION MW03				
		9. SURFACE ELEVATION				
		10. DATE STARTED 12-1-22		11. DATE COMPLETED 12-2-22		
12. OVERBURDEN THICKNESS N/A		15. DEPTH GROUNDWATER ENCOUNTERED 16.8' bgs				
13. DEPTH DRILLED INTO ROCK N/A		16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED 16.5' bgs 12 hrs				
14. TOTAL DEPTH OF HOLE 30' bgs		17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)				
18. GEOTECHNICAL SAMPLES		<input checked="" type="checkbox"/> DISTURBED	<input checked="" type="checkbox"/> 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		<input checked="" type="checkbox"/> BACK FILLED	<input checked="" type="checkbox"/> MONITORING WELL	OTHER (SPECIFY)	23. SIGNATURE OF INSPECTOR 	
LOCATION SKETCH/COMMENTS					SCALE	
<div style="border: 1px dashed black; width: 100%; height: 100%;"></div>						
PROJECT Midwest PFAS					HOLE NO. MCIR-MW03	

HTRW DRILLING LOG (CONTINUATION SHEET)

HOLE NUMBER

MCIR-MW03

PROJECT

Midwest PFAS

INSPECTOR

[Signature]

SHEET

2

SHEETS

OF 4

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, few sand, disturbed	0.0				
	1	Fill Silt, stiff , non-plastic, trace f _n to coarse sand, black (10YR2/1)	0.0				
	2		0.0				
	3		0.0				
	4	Becoming sand mixed with fines <u>Fill</u>	0.0				
	5		0.0				
	6		0.0				
	7	decreasing sand <u>Fill</u>	0.0				
	8		0.0				
	9		0.0				
	10		0.0				

PROJECT

Midwest PFAS

HOLE NO.

MCIR-MW03

HTRW DRILLING LOG (CONTINUATION SHEET)

HOLE NUMBER

MCIR-MW03

PROJECT Midwest PFAS

INSPECTOR [Signature]

SHEET 3 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)
	10	Fill heavily disturbed fine, sand, few gravel					
	11		0.0				
	12	Disturbed native material, silt & clay with little fine sand strong brown (7.5YR 4/6)	0.0				
	13		0.0				
	14	Silt, soft, non-plastic, moist, strong brown (7.5YR 4/6)	0.0				
	15		0.1				
	16		0.1				
	17		0.0				
	18		0.0				
	19		0.0				
	20	19.6 - silty clay, stiff, med. plastic, variegated strong brown, olive, & olive gray	0.0				

PROJECT Midwest PFAS

HOLE NO. MCIR-MW03

HTRW DRILLING LOG (CONTINUATION SHEET)

HOLE NUMBER
MCIR-MW03

PROJECT
Midwest PFAS

INSPECTOR
[Signature]

SHEET 4 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)
	20	Silty clay - see previous page			MCIRSL-MW03-20.0-21.0		
	21	2 large gravel / sized Calcareous nodules, Iron-staining becoming evident					
	22						
	23	22.5-24' increased silt content, soft, wet, heavily iron-stained		MCIRSL-MW03-23.0-24.0			
	24						
	25						
	26						
	27						
	28						
	29						
	30	BOH = 30' logs					

PROJECT
Midwest PFAS

HOLE NO.
MCIR-MW03