

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.

HTRW DRILLING LOG		DISTRICT		MERRI HOLE NUMBER MERR MW13	
1. COMPANY NAME HydroGeologic Inc		2. DRILL SUBCONTRACTOR Environmental Works, Inc		SHEET 1 OF 5 SHEETS	
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			
		9. SURFACE ELEVATION			
		10. DATE STARTED 12-6-22		11. DATE COMPLETED 12-6-22	
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 40' bgs		17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)			
18. GEOTECHNICAL SAMPLES		<input checked="" type="checkbox"/> DISTURBED <input type="checkbox"/> UNDISTURBED		19. TOTAL NUMBER OF CORE BOXES	
20. SAMPLES FOR CHEMICAL ANALYSIS		VOC METALS OTHER (SPECIFY) PFAS		21. TOTAL CORE RECOVERY %	
22. DISPOSITION OF HOLE		<input checked="" type="checkbox"/> BACKFILLED <input type="checkbox"/> MONITORING WELL <input type="checkbox"/> 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. MERRI-MW13	

HTRW DRILLING LOG (CONTINUATION SHEET)

MCR1-HOLE NUMBER
MCR1-MW13
SHEET 2 OF 5 SHEETS

PROJECT Midwest PFAS

INSPECTOR J. Gost

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 to little sand and gravel, disturbed, mixed brown to reddish/yellowish brown	0.0				Hand auger to 5' bgs
	1						
	2						
	3						
	4						
	5		0.0				
	6		0.0				
	7		0.0				
	8		0.0				
	9		0.0				
	10	dk brown, predominantly silt, slight plasticity, fine-gravel-sized Mn oxide nodules	0.0				

PROJECT Midwest PFAS

HOLE NO. MCR1-MW13

HTRW DRILLING LOG (CONTINUATION SHEET)

HOLE NUMBER
MCR-MW13

PROJECT
Midwest PFAS

INSPECTOR
J. Galt

SHEET 3 OF 5 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 predominantly					
	11	Silt w/ clay, low to non-plastic, soft, disturbed, v. dk gray (10YR3/1)	0.0				
	12	Fill? clayey silt, predominantly	0.0				Reworked native?
	13	Silt w/ some clay, little med & coarse sand, disturbed brown (10YR4/3)	0.6 3.0				
	14		3.0				
	15	1.5-1.6' mottled brown + v. dk gray	8.4				
	16		18.2				
	17	Becoming soft, increased coarse sand content, trace fine gravel, maybe calcareous nodules	2.5				
	18		4.5				
	19		6.6				
	20						

PROJECT
Midwest PFAS

HOLE NO.
MCR-MW13

HTRW DRILLING LOG (CONTINUATION SHEET)

HOLE NUMBER
MCRI-MW13
 SHEET **4** OF **5** SHEETS

PROJECT **Midwest PFAS**

INSPECTOR **J. Gault**

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	Clayey silt, see previous page Fill? Reworked native?					
	21						
	22	Clayey silt, stiff, slightly plastic, occasional calcareous nodules from med- coarse and sized, occasional calcareous seams (horizontal)					
	23		0.1				
	24		0.7				
	25	Becoming softer - med stiff	0.0				-damp
	26		0.0				
	27		0.0				
	28		0.0				
	29		2.4				
	30		11.7				

PROJECT **Midwest PFAS**

HOLE NO. **MCRI-MW13**

HTRW DRILLING LOG (CONTINUATION SHEET)

HOLE NUMBER
 MCR-mw/3
 SHEET 5 OF 5 SHEETS

PROJECT Midwest PFAS

INSPECTOR J. Gault

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)	
	30	clayey silt, v. soft, low to non-plastic, trace few med to coarse sand, moist, v. dk gray (N3)						
	31		0.0					
	32		4.3					
	33		0.2					
	34		0.0					
	35		0.0					
	36		0.0					
	37		decreasing sand content to trace	0.0				
	38		0.0					
	39		0.0					
	40	BOH = 40' bgs						

PROJECT Midwest PFAS

HOLE NO. MCR-mw/3