

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

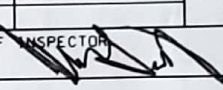
COMMENTS

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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: _____.

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 MCRA-MW15	
1. COMPANY NAME HydroGeologic, Inc		2. DRILL SUBCONTRACTOR Environmental Works, Inc		SHEET 1 OF 5 SHEETS	
3. PROJECT m. dust PFAS		4. LOCATION McConnell AFB			
5. NAME OF DRILLER Jeremy Nesh		6. MANUFACTURER'S DESIGNATION OF DRILL LS-250			
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT Sonic 4" cone barrel, 6" override (sing)		8. HOLE LOCATION			
		9. SURFACE ELEVATION			
		10. DATE STARTED 12-16-22		11. DATE COMPLETED 12-17-22	
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		DISTURBED <input checked="" 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		BACKFILLED		MONITORING WELL	
		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
				23. SIGNATURE OF INSPECTOR 	

LOCATION SKETCH/COMMENTS

SCALE

PROJECT

HOLE NO.

HTRW DRILLING LOG (CONTINUATION SHEET)

HOLE NUMBER
MCR1-MW15

PROJECT Midwest PFAS

INSPECTOR J. Grant

SHEET 2 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)
	0	Fill, mostly Silt + clay, some Sand + gravel, occasional asphalt fragments, disturbed block					12-16-22 hand-augered to 5' bgs 12-17-22 Drilling/Sampling from 5' bgs
	1						
	2						
	3						
	4		111.2				
	5		5.1				
	6		0.1				
	7		0.2				
	8		0.9				
	9		0.6				
	10	0.3					
		clayey silt, stiff, slight plasticity, some Mn oxide staining, strong brown (7.54 R4/4)					

PROJECT Midwest PFAS - McLen

HOLE NO. MCR1-MW15

HTRW DRILLING LOG (CONTINUATION SHEET)

HOLE NUMBER
mcRL-mw15
 SHEET **3** OF **5** SHEETS

PROJECT **Midwest PFAS**

INSPECTOR **J. Goad**

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	Silt, medium stiff, nonplastic, slight Mn oxide staining, grayish brown (2.545/2)					
	11		22.4				
	12		62.4				
	13		53.1				
	14		88.5				
	15	-becoming more distinctly iron-stained	74.3				
	16		15.2				
	17	-begin observing trace fine to medium sand	18.1				
	18		17.4				
	19	Predominantly gravel-sized calcareous nodules stiff silty clay	7.5				
	20	see next page	0.6				

PROJECT **Midwest PFAS - McCon**

HOLE NO. **mcRL-mw15**
 (Proponent: CECW-EG)

HTRW DRILLING LOG (CONTINUATION SHEET)

HOLE NUMBER
MCR-MLW15
SHEET 4 OF 5 SHEETS

PROJECT Midwest PFAS

INSPECTOR J. Best

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	clayey silt, soft, slight plasticity, olive brown (z. 5Y4/3)					
	21	clay silt/silt, med. stiff non-plastic, heavily iron-stained	0.1				
	22	with numerous calcareous nodules from coarse sand to gravel sized, olive gray (5Y5/2) dominant color	0.1				
	23	XXXXXXXXXX	0.1				
	24		0.1				
	25	Begin observing a trace fine sand	0.7				
	26		0.0				
	27		0.2				
	28	clayey silt, soft, slight plasticity, moist? trace fine sand	2.0				
	29		1.2				
	30		1.0				

PROJECT Midwest PFAS - McClellan

HOLE NO. MCR-MLW15

HTRW DRILLING LOG (CONTINUATION SHEET)

HOLE NUMBER
mcR-mw15
 SHEET **5** OF **5** SHEETS

PROJECT

INSPECTOR **Jeff Gust**

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	See previous page					
	31	Silty clay / clayey silt, soft, mod. plastic, Black (N.Z.S.)					
	32						
	33						
	34	grading into below					
	35	Silt / clayey silt, soft, non-plastic, occasional ind. size of loose fine sand. v. dk gray (N3)					
	36						
	37						
	38						
	39						
	40	BOH = 40' bgs					

PROJECT **McWest PFAS - McCon**

HOLE NO. **mcR-mw15**