

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 MCIR-MW02			
1. COMPANY NAME			2. DRILL SUBCONTRACTOR Environmental Works			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			8. HOLE LOCATION MCIR-MW02						
4" core barrel 6" overside casing			9. SURFACE ELEVATION						
10. DATE STARTED 12-3-22			11. DATE COMPLETED						
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 34.0			17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)						
18. GEOTECHNICAL SAMPLES			DISTURBED GRAIN SIZE		UNDISTURBED		19. TOTAL NUMBER OF CORE BOXES NA		
20. SAMPLES FOR CHEMICAL ANALYSIS			VOC	METALS	OTHER (SPECIFY) PFAS	OTHER (SPECIFY)	OTHER (SPECIFY)	21. TOTAL CORE RECOVERY %	
22. DISPOSITION OF HOLE			BACK FILLED	MONITORING WELL X	OTHER (SPECIFY)	23. SIGNATURE OF INSPECTOR <i>[Signature]</i>			
LOCATION SKETCH/COMMENTS							SCALE		
PROJECT							HOLE NO.		

HTRW DRILLING LOG (CONTINUATION SHEET)

HOLE NUMBER

MCIRW02

SHEET SHEETS

2 OF 5

PROJECT		INSPECTOR					HOLE NUMBER	
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, disturbed clay + silt, strong brown (7.5YR 4/6)					Hand augered to 5' bgs	
	1							
	2							
	3							
	4		95.2					
	5	Fill? silt + clay, medium stiff, v. dark gray (10YR 3/1)	35.3					
	6	Difficult to determine if disturbed	95.2					
	7	Clayey silt, soft-med stiff, slight plasticity, trace to few coarse sand + fine gravel, brown (10YR 4/3)	164.3					
	8		0.1					
	9		0.3					
	10		0.2					

PROJECT

HOLE NO.

HTRW DRILLING LOG (CONTINUATION SHEET)

HOLE NUMBER
MCP111102

PROJECT
McCConnell AFB Phase I
Phase 2

INSPECTOR
E. DOE DEW

SHEET 3 SHEETS
OF 5

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	STIFF, MOIST, MED PLASTIC, DARK YELLOWISH BROWN (10yr 4/4) SILTY CLAY (CL-CH) W/ SOME FINE SAND	34.9				
	11						
	12		13.0				
	13	PRY, STIFF, LHM VERY PINK BROWN (10yr 7/4) SANDY SILT	17.1				
	14	HARD, DRY, MED PLASTIC, YELLOWISH BROWN (10yr 5/6) SILTY CLAY W/ SOME SAND	55.0				
	15	FINE GR. CARBONS NO MARKS	34.0				
	16		8.1				
	17		4.1				
	18		4.2				
	19	MOIST, VERY STIFF MED P/K SILT, DARK YELLOWISH BROWN (10yr 4/4) SILTY CLAY W/ SOME SAND & FINE GRAVEL	9.4				
	20		9.0				

PROJECT

HOLE NO.

HTRW DRILLING LOG (CONTINUATION SHEET)

HOLE NUMBER
MCH-11102

PROJECT
MARB PHASE I PITS RE

INSPECTOR
K. ROEDER

SHEET 4 SHEETS
5 OF

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	VERY STIFF, MOIST, HIGH PLASTIC, LIGHT BROWNISH GRAY (2.57 6/2) SILT					
	21	CLAY w SOME FINE SAND & REDDISH BROWN	0.0				
	22	LOW ORIDE STAIN	0.2				
	23		0.3				
	24		0.0				
	25		0.2				
	26		0.1				
	27		1.2				
	28		1.6				
	29		0.2				
	30		1.6				

PROJECT

HOLE NO.

HTRW DRILLING LOG (CONTINUATION SHEET)

HOLE NUMBER
M-17-MW2

PROJECT
MARB PHASE I PFA5 RE

INSPECTOR
K. DOEDOU

SHEETS 5 OF 5

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	SAME: VERY STIFF, MOIST, BROWNISH GRAY (2.5% / 2) HIGH PLASTIC SILTY CLAY w/ SOME FINE	1.2				
	31	SAND & REDDISH BROWN IRON-OXIDE STAINING	3.3				
	32		2.8				
	33		0.7				
	34	BOTTOM OF BOREHOLE 34.0 FT BGS	1.8				
	35						
	36						
	37						
	38						
	39						
	40						

PROJECT

HOLE NO.