

**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.

<b>HTRW DRILLING LOG</b>		DISTRICT			HOLE NUMBER <b>MCRI-MW01</b>	
1. COMPANY NAME <b>HYDRO GEO LOGIC, INC</b>		2. DRILL SUBCONTRACTOR <b>ENVIRONMENTAL WORKS</b>			SHEET <b>1</b> OF SHEETS <b>4</b>	
3. PROJECT <b>WAFB PHASE I PPTAS RI</b>			4. LOCATION <b>McCOWNELL AFB</b>			
5. NAME OF DRILLER <b>J. NARSIA</b>			6. MANUFACTURER'S DESIGNATION OF DRILL <b>LS-250</b>			
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT <b>4" CORE BIT 6" OVERRIDE</b>			8. HOLE LOCATION <b>MCRI-MW01</b>			
			9. SURFACE ELEVATION			
			10. DATE STARTED <b>12/10/22</b>		11. DATE COMPLETED <b>12/10/22</b>	
12. OVERBURDEN THICKNESS <b>30.0</b>			15. DEPTH GROUNDWATER ENCOUNTERED <b>NONE DETECTED</b>			
13. DEPTH DRILLED INTO ROCK <b>0.0</b>			16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED			
14. TOTAL DEPTH OF HOLE <b>30.0</b>			17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)			
18. GEOTECHNICAL SAMPLES		DISTURBED <b>GRAIN SIZE</b>	UNDISTURBED	19. TOTAL NUMBER OF CORE BOXES <b>NA</b>		
20. SAMPLES FOR CHEMICAL ANALYSIS		VOC	METALS	OTHER (SPECIFY) <b>PPTAS</b>	OTHER (SPECIFY)	OTHER (SPECIFY)
22. DISPOSITION OF HOLE		BACK FILLED	MONITORING WELL <b>X</b>	OTHER (SPECIFY)	23. SIGNATURE OF INSPECTOR <i>[Signature]</i>	
LOCATION SKETCH/COMMENTS					SCALE	
PROJECT <b>McCOWNELL AFB PHASE I PPTAS RI</b>					HOLE NO. <b>MCRI-MW01</b>	

# HTRW DRILLING LOG (CONTINUATION SHEET)

HOLE NUMBER  
MCR1-1401

PROJECT  
MATS PHASE I PFAS RI

INSPECTOR  
K. DOEDEN

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	FIRM, MOIST, LEAN, VERY DARK GRAYISH BROWN (10YR 2/2) CLAYEY SILT FILL					
	1	WI ROOTS MOIST STIFF, LEAN, STRONG BROWN (7.5YR 5/3) SILT FILL W/ SOME LIM (ML)	0.5				
	2		1.3				
	3		0.6				
	4		0.0				
	5	STIFF, MOIST, LEAN, BROWN (10YR 5/3), CLAYEY SILT (ML) W/ TRACE FINE SAND	0.0				
	6		0.0				
	7		0.4				
	8		1.7				
	9		4.2				
	10		2.2				

PROJECT  
McCONNELL PHASE I PFAS RI

HOLE NO.  
MCR1-1401

# HTRW DRILLING LOG (CONTINUATION SHEET)

HOLE NUMBER  
MCP1-MW01

PROJECT  
MATTB PHASE I PMS RE

INSPECTOR  
L. DEEDEN

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	STIFF MOIST, MED PR SILT, STRONG BROWN (7.5 YR 4/6) SILTY CLAY (CL-CH)					
	11	w/ THICK FINE SAND	0.2				
	12	FIRM, MOIST, LOW, BROWN (7.5 YR 5/2) SILTY CLAY (CL)	0.0				
	13	w/ BLACK-MANGANESE NODULES & CALCAREOUS NODULES	0.5				
	14		0.0				
	15		1.1				
	16		0.0				
	17		0.0				
	18		0.0				
	19		0.1				
	20						

PROJECT  
MCP1 PHASE I PMS RE

HOLE NO.  
MCP1-MW01

# HTRW DRILLING LOG (CONTINUATION SHEET)

HOLE NUMBER  
MURI-MW01

PROJECT  
MARB PHASE I PITS RI

INSPECTOR  
K. DOLDON

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	SAME: FIRM, MOIST LOAN, BROWN, SILTY CLAY (CL) w/ TRACE FINE SAND	0.0				
	21	FIRM, MOIST LOAN VERY FINE BROWN CLAY (CL) w/ TRACE FINE SAND	0.0				
	22	TRACE FINE SAND	0.0				
	23	FIRM, MOIST, LOAN VERY FINE BROWN CLAY (CL) w/ SOME GRAYISH BROWN TO REDDISH BROWN (IRON OXIDE)	0.4				
	24	SILTY CLAY (CL) w/ SOME BLOCKY STRUCTURE	0.0				
	25	(WEATHERED SHALE?)	0.1				
	26		0.3				
	27		0.2				
	28		0.3				
	29		0.1				
	30	BOTTOM OF BORING	30.0				

PROJECT  
M-CONNEL AFB PHASE I PITS RI

HOLE NO.  
MURI-MW01