

**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.

<b>HTRW DRILLING LOG</b>		DISTRICT			HOLE NUMBER <b>MCRI-MW17</b>	
1. COMPANY NAME <b>HYDROGEOLOGIC, INC.</b>		2. DRILL SUBCONTRACTOR <b>ENVIRONMENTAL WORKS, INC</b>			SHEET <b>1</b> OF <b>4</b> SHEETS	
3. PROJECT <b>MAFB PHASE 1 PMS RD</b>			4. LOCATION <b>McCONNELL AFB</b>			
5. NAME OF DRILLER <b>J. NASH</b>			6. MANUFACTURER'S DESIGNATION OF DRILL <b>BOART LS-250</b>			
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT <b>4 1/2" CORE BARREL 6" OVER HOLE CASING</b>			8. HOLE LOCATION <b>MCRI-MW17</b>			9. SURFACE ELEVATION
12. OVERBURDEN THICKNESS <b>30.0</b>			10. DATE STARTED <b>2/15/23</b>			11. DATE COMPLETED <b>2/15/23</b>
13. DEPTH DRILLED INTO ROCK <b>0.0</b>			15. DEPTH GROUNDWATER ENCOUNTERED <b>21.8' BGS AFD 3</b>			
14. TOTAL DEPTH OF HOLE <b>30.0</b>			16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED <b>21.40' RTOC 2/19/23</b>			
18. GEOTECHNICAL SAMPLES		DISTURBED		UNDISTURBED		19. TOTAL NUMBER OF CORE BOXES
20. SAMPLES FOR CHEMICAL ANALYSIS		VOC	METALS	OTHER (SPECIFY) <b>PMS</b>	OTHER (SPECIFY)	OTHER (SPECIFY)
22. DISPOSITION OF HOLE		BACKFILLED	MONITORING WELL <b>X</b>	OTHER (SPECIFY)	23. SIGNATURE OF INSPECTOR <i>[Signature]</i>	
LOCATION SKETCH/COMMENTS					SCALE	
PROJECT <b>McCONNELL AFB PHASE 1 PMS RD</b>					HOLE NO <b>MCRI-MW17</b>	

# HTRW DRILLING LOG (CONTINUATION SHEET)

HOLE NUMBER  
MCP1-MW19

PROJECT  
WAFB PHASE I PFS RI

INSPECTOR  
K. DUEPEN

SHEET  
2 OF 4

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)
USGS CL	0	SOFT, MOIST, LEAN, VERY DARK GRAYISH BROWN (10YR 3/4) SILTY CLAY (CL) FILL w/ SOME SAND		REMOVED	MCP1-MW17-0.0-0.5		
	1	w/ 4" SILT LAYER AT 0.5'	10.3				
	2	VERY STIFF, DRY, LEAN, VERY DARK GRAYISH BROWN (10YR 3/2) SILTY CLAY (CL) FILL w/ TRACE SAND	10.4				
	3	VERY STIFF, DAMP, LEAN, BLACK (10YR 1), SILTY CLAY (CL), w/	10.8				
	4	SOME GRAYISH BROWN MOTTLING & TRACE REDDISH BROWN ALONG ROOT HAIRS	7.1	96 T=20			
	5		5.2				
	6		5.7				
	7		3.9				
	8	VERY STIFF, DAMP, LEAN, BROWN (10YR 7/2) SILTY CLAY (CL) w/ SOME STRONG BROWN & GRAYISH BROWN MOTTLING					
	9				MCP1-MW-17-100-100		
	10						

PROJECT  
McCOMB AFB PHASE I PFS RI

HOLE NO.  
MCP1-MW19

# HTRW DRILLING LOG (CONTINUATION SHEET)

HOLE NUMBER  
MCP1-MW17

PROJECT  
WATER PHASE I PFAAS RI

INSPECTOR  
K. DOEDEN

SHEET SHEETS  
3 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)
USGS CL-CH	0	VERY STIFF, MOIST MED PLASTIC, YELLOWISH BROWN (10YR 5/4) GRANULY, SILTY CLAY (CL-CH) w/ SOME GRAY & REDDISH BROWN MOTTLING	2.0	RECOVER			
	11		2.7				
	12		2.5		MCP1-MW17-12.0-13.0		
	13	VERY STIFF, DRY, MED PLASTIC, YELLOWISH BROWN (10YR 5/4) SILTY CLAY (CL-CH) w/ SOME GRAY & REDDISH BROWN MOTTLING	2.6	96/120			
	14		2.7				
	15		4.2				
	16		3.0				
	17		5.1				
	18	BECOMING MOIST	14.9				
	19						
	20						

PROJECT  
McCormell AIR FORCE BASE PHASE I PFAAS RI

HOLE NO.  
MCP1-MW17

# HTRW DRILLING LOG (CONTINUATION SHEET)

HOLE NUMBER  
MCPI-MW19

PROJECT  
WAFB PHASE I PWS RE

INSPECTOR  
K. DODDEN

SHEET 4 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)
20.65	20	STIFF MOIST, MED PLASTIC, BROWN SLAY CLAY (CL-CH)	18.4	RECOVERY	MCPI-MW17-20.0-21.0		
	21		20.3				
	22		13.8				
	23		12.5				
	24		7.6	120 / 120			
	25		6.1				
	26		5.6				
CH	27	VERY STIFF DRY / FAT, BULK (10 YR SIL) VERY SUBY CLAY w SOME GYPSUM PARTICLES	18.0				WEATHERED STRATA
	28		2.1				
	29		3.2				
		BOTTOM OF BORING 30.0	3.0				

PROJECT  
M. CUNNINGHAM WAFB PHASE I PWS RE

HOLE NO.  
MCPI-MW19