

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			HOLE NUMBER MCR1-MW19			
1. COMPANY NAME HYDROGEOLOG, INC.			2. DRILL SUBCONTRACTOR ENVIRONMENTAL WORKS			SHEET OF SHEETS 1 OF 4			
3. PROJECT MARB PHASE 1 PWS RE			4. LOCATION McCONNELL AFB						
5. NAME OF DRILLER J. NASH			6. MANUFACTURER'S DESIGNATION OF DRILL BORER LS-250						
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT 4" CORE BARREL 6" OVERSIDE CASING			8. HOLE LOCATION MCR1-MW19						
			9. SURFACE ELEVATION						
			10. DATE STARTED 2/15/23			11. DATE COMPLETED 2/15/23			
12. OVERBURDEN THICKNESS 30.0			15. DEPTH GROUNDWATER ENCOUNTERED NONE DETECTED AFD						
13. DEPTH DRILLED INTO ROCK 0.0			16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED 2/19/22 @ 12:01 P.M.						
14. TOTAL DEPTH OF HOLE 30.0			17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)						
18. GEOTECHNICAL SAMPLES		DISTURBED		UNDISTURBED		19. TOTAL NUMBER OF CORE BOXES			
20. SAMPLES FOR CHEMICAL ANALYSIS		VOC		METALS		OTHER (SPECIFY) PWS	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 McCONNELL AFB PHASE 1 PWS RE						HOLE NO. MCR1-MW19			

HTRW DRILLING LOG (CONTINUATION SHEET)

HOLE NUMBER
MCR1-MW19

PROJECT
MCFB PHASE 1 PITS RE

INSPECTOR
K. DOEDEN

SHEET SHEETS
2 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 LL	0	STIFF, MOIST, LEAN, DARK BROWN (10YR 3/3) SANDY CLAY FILL (CL) w/ TRACE GRAVEL		RECOVERY	MCR1- MW19- 0.0-0.5		
	1		5.0				
	2	VERY STIFF, MOIST, LEAN, DARK BROWN (10YR 3/3) SILTY CLAY (LL) FILL	5.1				
	3		3.9	74 120			
	4		4.0				
	5	STIFF, DRY, LEAN, DARK GRAYISH BROWN (10YR 3/2) SILT (ML) FILL	4.4				
	6		8.7				
ML	7		13.1				
	8		33.4				
	9		106.3		MCR1- MW19- 9.0-100		
	10						

PROJECT
McCONNELL AFB PHASE 1 PITS RE

HOLE NO.
MCR1-MW19

HTRW DRILLING LOG (CONTINUATION SHEET)

HOLE NUMBER
MCR1-MW19

PROJECT
MAYB PHASE 1 PTAS RE

INSPECTOR
K. DUDON

SHEET 3 OF 4 SHEETS

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)
SSGS	10	STIFF MOIST, LEAN BROWN (10/12-4/13) SILTY CLAY (CL) w/ SOME COARSE SAND & WHITE, HIGHLY WEATHERED LIMESTONE POWDER	3.0	RECOVER			
CL	11						
	12	VERY STIFF, MOIST, MOD PLASTIC, LIGHT YELLOWISH BROWN (2.5/6/13) CLAY (CL-CH) w/ SOME SAND & LIMESTONE POWDER, 1/2 GRAY MOTTLING	2.4		MCR1-MW19-12.0-13.0		
CL/CH	13		3.4				
	14		2.4	78 120			
	15		5.4				
	16	BECOMING MOIST & SOFT	3.7				
	17		0.7				
	18		1.5		MCR1-MW19-18.0-19.0		
CH	19	VERY STIFF, MOIST FAT, LIGHT YELLOWISH BROWN (2.5/4/13) CLAY (CH) w/ PURPLISH BROWN & GRAY MOTTLING	1.7				
	20						

PROJECT
MCCONNELL AFB PHASE 1 PTAS RE

HOLE NO.
MCR1-MW19

HTRW DRILLING LOG (CONTINUATION SHEET)

HOLE NUMBER
MCRT-MW19

PROJECT
MFB PHASE 1 PMS RI

INSPECTOR
K. DODD

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)
USCS CH	20	SAME: VERY STIFF MAGN, FAT, LIGHT YELLOWISH BROWN (Z.576/3) CLAY	6.2	RECOVERY			
	21	(CH) w/ REDDISH BROWN & GRAY MOTTLING	4.1	98 120			
	22		5.3				
	23	VERY STIFF, DRY, LEAN, YELLOWISH BROWN (OYR 5/6) FLACCY SILT (ML)	7.7				
ML	24	HARD, DRY, LEAN PALE BROWN (Z.577/6) SILT (ML) w/ 1-2mm LAMINATIONS	7.4				
	25		3.1				
	26		3.0				
	27		2.1				
	28		1.7				
	29		1.4				
	30	BOTTOM OF BURNING	6.2 30.0				

PROJECT
MC CONNELL MFB PHASE 1 PMS RI

HOLE NO.
MCRT-MW19