

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 MCRI-MW09	
1. COMPANY NAME HYDRO GEO LOGIC		2. DRILL SUBCONTRACTOR ENVIRONMENTAL WORKS			SHEET 1 OF 5 SHEETS	
3. PROJECT MARB PHASE I PFAS RF			4. LOCATION			
5. NAME OF DRILLER J. NASH			6. MANUFACTURER'S DESIGNATION OF DRILL GEOTECH TUBE PT LS2-50			
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT 4 1/2 CORE BATTERY 6" OVER PIPE CASING			8. HOLE LOCATION MCRI-MW09			
			9. SURFACE ELEVATION			
			10. DATE STARTED 12/01/22		11. DATE COMPLETED 12/01/22	
12. OVERBURDEN THICKNESS 35.0			15. DEPTH GROUNDWATER ENCOUNTERED NONE DETECTED AFD			
13. DEPTH DRILLED INTO ROCK 0.0			16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED			
14. TOTAL DEPTH OF HOLE 35.0			17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)			
18. GEOTECHNICAL SAMPLES		DISTURBED	UNDISTURBED X		19. TOTAL NUMBER OF CORE BOXES	
20. SAMPLES FOR CHEMICAL ANALYSIS		VOC	METALS	OTHER (SPECIFY)	OTHER (SPECIFY)	OTHER (SPECIFY)
22. DISPOSITION OF HOLE		BACKFILLED	MONITORING WELL X	OTHER (SPECIFY)	23. SIGNATURE OF INSPECTOR [Signature]	
LOCATION SKETCH/COMMENTS					SCALE	
PROJECT					HOLE NO.	

HTRW DRILLING LOG (CONTINUATION SHEET)

HOLE NUMBER
MCP1-MW09

PROJECT
MCP1 PHASE I PFS RI

INSPECTOR
K. DOEDEN

SHEET SHEETS
2 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)
	0	FIRM, MOIST, LEAN, VERY DARK GRAYISH BROWN, SILTY CLAY FILL (CL)	0.0				
	1	STIFF, MOIST, LEAN LIGHT YELLOWISH BROWN (10 YR 6/4) SILTY CLAY FILL (CL) w/ SOME DARK BROWN MOTTLING	0.0				
	2		0.0				
	3		0.0				
	4		0.0				
	5	STIFF, DRY, LEAN LIGHT OLIVE BROWN (2.5 Y 5/4) CLAYEY SILT (ML)	0.0				
	6	w/ SOME REDDISH BROWN IRON OXIDE STAINING.	0.0				
	7		0.0				
	8		1.4				
	9	BECOMING LIGHT YELLOWISH BROWN (2.5 Y 6/3)	0.4				
	10		0.0				

PROJECT
MCCONNELL KFB PHASE I PFS RI

HOLE NO.
MCP1-MW09

HTRW DRILLING LOG (CONTINUATION SHEET)

HOLE NUMBER
MCKI-MW09

PROJECT
MATS PHASE I PDS RT

INSPECTOR
K. DOEDEN

SHEET 3 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)
	10	SAME: STIFF, DRY LEAN, LIGHT OLIVE BROWN (2.5y 3/2) TO LIGHT YELL OYISH BROWN (2.5y 6/3)	0.1				
	11	CLAYEY SILT (ML) w/ SOME CALCAREOUS NODULES	2.9				
	12	VERY STIFF, DAMP LEAN, OLIVE YELLOW (10P 6/6) CLAYEY SILT (ML) w/	0.3				
	13	SOME GRAY MOTTLING	0.4				
	14		0.5				
	15		0.5				
	16		0.5				
	17		0.6				
	18	VERY STIFF, DRY LEAN, PALE OLIVE (5.4 6/3) SILTY CLAY (CL)	0.7				
	19						
	20						

PROJECT
MCCONNELL PDS RT PHASE I

HOLE NO.
MCKI-MW09

HTRW DRILLING LOG (CONTINUATION SHEET)

HOLE NUMBER
MCRI-MW09

PROJECT
MARR PHASE I PMS RE

INSPECTOR
E. DOERNEN

SHEET SHEETS
4 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)
	20	SOME VERY STIFF DRY, LEAN, PINK CHALK (5/93)					
	21	Silty Clay (CL) VERY STIFF, DRY, LEAN, DARK-YELLOWISH BROWN (10YR 4/4) TO BLACK (10YR 2/1)	1.2				WEATHERED SLATE
	22	CLAYEY SILT (ML) w/ BLOCKY STRUCTURE	0.0				
	23		0.0				
	24		0.1				
	25		0.1				
	26	VERY STIFF, DRY, LEAN, SILTY CLAY (CL) w/ SOME DARK & GRAY MOTTLING	0.2				
	27	VERY STIFF, MOIST, MEDIUM PLASTIC, VERY DARK BROWN (10YR 4/2), SILTY	1.7				
	28	CLAY (CL-CH) w/ SOME SAND	0.4				
	29		1.3				
	30		2.3				

PROJECT
MCCONNELL AFB PHASE I PMS RE

HOLE NO.
MCRI-MW09

HTRW DRILLING LOG (CONTINUATION SHEET)

HOLE NUMBER
MCP1-MW09

PROJECT
MCP1 PHASE I PMS RI

INSPECTOR
K. DOEDEN

SHEET 5 OF 25 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)
	30	SAME: VERY STIFF, MOIST, MED. PLASTIC, VERY DARK BROWN (10-12-72)					
	31	SILTY CLAY (CL-CH) w/ SOME SAND					
	32						
	33	HARD, DRY, MED. PLASTIC, BLACK SILTY CLAY (CL-CH)					WEATHERED SHALE
	34						
	35	BOTTOM OF BORING 35.0 FT					
	36						
	37						
	38						
	39						
	40						
	41						
	42						

PROJECT
McCONNELL MTR PHASE II PMS RI

HOLE NO.
MW021-MW09