

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 MCP1-MW07		
1. COMPANY NAME Hydro Geologic, Inc			2. DRILL SUBCONTRACTOR ENVIRONMENTAL Works			SHEET 1 OF 5 SHEETS		
3. PROJECT McCONNELL AFB PHASE I PTAS RE			4. LOCATION McCONNELL AFB					
5. NAME OF DRILLER J. NASH			6. MANUFACTURER'S DESIGNATION OF DRILL BOREPT LS-250					
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT 4" CORE BARREL 6" OVERPIPE CASING			8. HOLE LOCATION MCP1-MW07					
			9. SURFACE ELEVATION					
			10. DATE STARTED 2/17/23			11. DATE COMPLETED 2/17/23		
12. OVERBURDEN THICKNESS 34.5			15. DEPTH GROUNDWATER ENCOUNTERED NONE DETECTED AND					
13. DEPTH DRILLED INTO ROCK 2.5			16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED 23.61 BTDC ON 2/20/23 @ 0827					
14. TOTAL DEPTH OF HOLE 37.0			17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)					
18. GEOTECHNICAL SAMPLES		DISTURBED		UNDISTURBED		19. TOTAL NUMBER OF CORE BOXES NA		
20. SAMPLES FOR CHEMICAL ANALYSIS		VOC		METALS		OTHER (SPECIFY) PTAS		OTHER (SPECIFY)
22. DISPOSITION OF HOLE		BACKFILLED		MONITORING WELL		OTHER (SPECIFY)		23. SIGNATURE OF INSPECTOR <i>[Signature]</i>
LOCATION SKETCH/COMMENTS							SCALE	
PROJECT McCONNELL AFB PHASE I PTAS RE						HOLE NO. MCP1-MW07		

HTRW DRILLING LOG (CONTINUATION SHEET)

HOLE NUMBER
MCR1-MW07

PROJECT
McCormick AFB Phase I PPAAS

INSPECTOR
K. DODD

SHEET 2 OF 5 SHEETS

ELEV. (a)	DEPTH (b)	DESCRIPTION OF MATERIALS (c)	FIELD SCREENING RESULTS (d)	GEDTECH SAMPLE OR CORE BOX NO. (e)	ANALYTICAL SAMPLE NO. (f)	BLOW COUNT (g)	REMARKS (h)
	0	MOIST, STIFF, LEAN, VERY DARK GRAY/SLD BROWN (0.5R 3/2)		RECOVERY	MCR1-MW07-0.0-0.5		
	1	SILTY CLAY (CL) FILL w/ TRACE SAND & FINE GRAVEL					
	2	VERY STIFF, MOIST, LEAN, YELLOW (2.5Y 7/6) SILTY CLAY (CL)					
	3	STIFF, MOIST, LEAN YELLOW (2.5Y 7/6) CLAY SILTY (ML) w/ SOME REDDISH BROWN & GRAY MOTTLING		84 120			
	4	VERY STIFF, MOIST, LEAN, LIGHT O/W BROWN GRAY (2.5Y 5/3) SILTY CLAY (CL)					
	5		0.0				
	6	w/ TRACE FINE SAND & MEDIUM LIMESTONE/ CALCITE GRAVEL	0.0				
	7		0.0				
	8	w/ TRACE BLACK MANGANESE STAINING	0.0				
	9	BE COMING DRY					
	10				MCR1-MW07-9.0-10.0		

PROJECT
McCormick AFB Phase I PPAAS RT

HOLE NO.
MCR1-MW07

HTRW DRILLING LOG (CONTINUATION SHEET)

HOLE NUMBER
MCP1-MW07

PROJECT
WAFB PHASE 1 PTAS RI

INSPECTOR
K. DIEDEN

SHEET 3 OF 5 SHEETS

ELEV. (a)	DEPTH (b)	DESCRIPTION OF MATERIALS (c)	FIELD SCREENING RESULTS (d)	GEDTECH SAMPLE OR CORE BOX NO. (e)	ANALYTICAL SAMPLE NO. (f)	BLOW COUNT (g)	REMARKS (h)
USGS C&H	10	VERY STIFF TO HARD, DRY, MED. PLASTIC OLIVE YELLOW (Z.S. Y6/6)	0.0	RECOVER			
	11	SILTY CLAY (CL-CH) W/ SOME DULL REDDISH BROWN TO GRAY MOTTLING	0.0				
	12		0.0				
	13		0.0	90 / 120			
	14	BECOMING VERY SILTY	0.0				
	15		0.0		MCP1-MW07- 15.0-16.0		
	16		0.0				
	17		0.0				
	18		0.0				
	19		0.0				
	20		0.0				

PROJECT
McCOMB AIR FORCE BASE PHASE 1 PTAS RI

HOLE NO.
MCP1-MW07

HTRW DRILLING LOG (CONTINUATION SHEET)

HOLE NUMBER
MCRI-MW07

PROJECT
MARB PHASE 1 PITS RE

INSPECTOR
K. DOEDEN

SHEET SHEETS
A OF 5

ELEV (g)	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 CL-CH	20	SAND: V. STIFF TO HARD, MED P/A SILT	0.0	RECOVER			
	21	OHIVE YELLOW (2.5 & 6/6) VERY SILTY CLAY (CL-CH) w/ SOME REDDISH BROWN & GRAY MOTTLING	0.0				
	22	BECOMING MOIST TO 27.0	0.0				
	23		0.0	76 96			
	24		0.0				
	25		0.0		MCRI- MW07 25.0-26.0		
	26		0.0				
	27		0.0				
	28	BECOMING DRY w/ GYPSUM FRAGMENTS					
	29						
	30						

PROJECT
McCONNELL MARB PHASE 1 PITS RE

HOLE NO.
MCRI-MW07

HTRW DRILLING LOG (CONTINUATION SHEET)

HOLE NUMBER
MCR1-1107

PROJECT
WATB PHASE I PWS P2

INSPECTOR
K. DOEDEN

SHEET 5 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)
USGS CWCW	30	SAME. DRY. V. STIFF TO HARD, MED PLASTIC OLIVE YELLOW (2.5 - 6.6) VERY SILTY CLAY	0.0	RECOVER			
	31	(CWCW) w/ some reddish brown & gray mottling	0.0				
	32	w/ 6% Gypsum layer	0.0				
	33		0.0	92 100			
	34		0.0				
	35	Gypsum: HARD CRYSTALLINE	0.0				
	36		0.0				
	37	Bottom of Borehole 32.0					
	38						
	39						
	40						

PROJECT

HOLE NO.