

**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

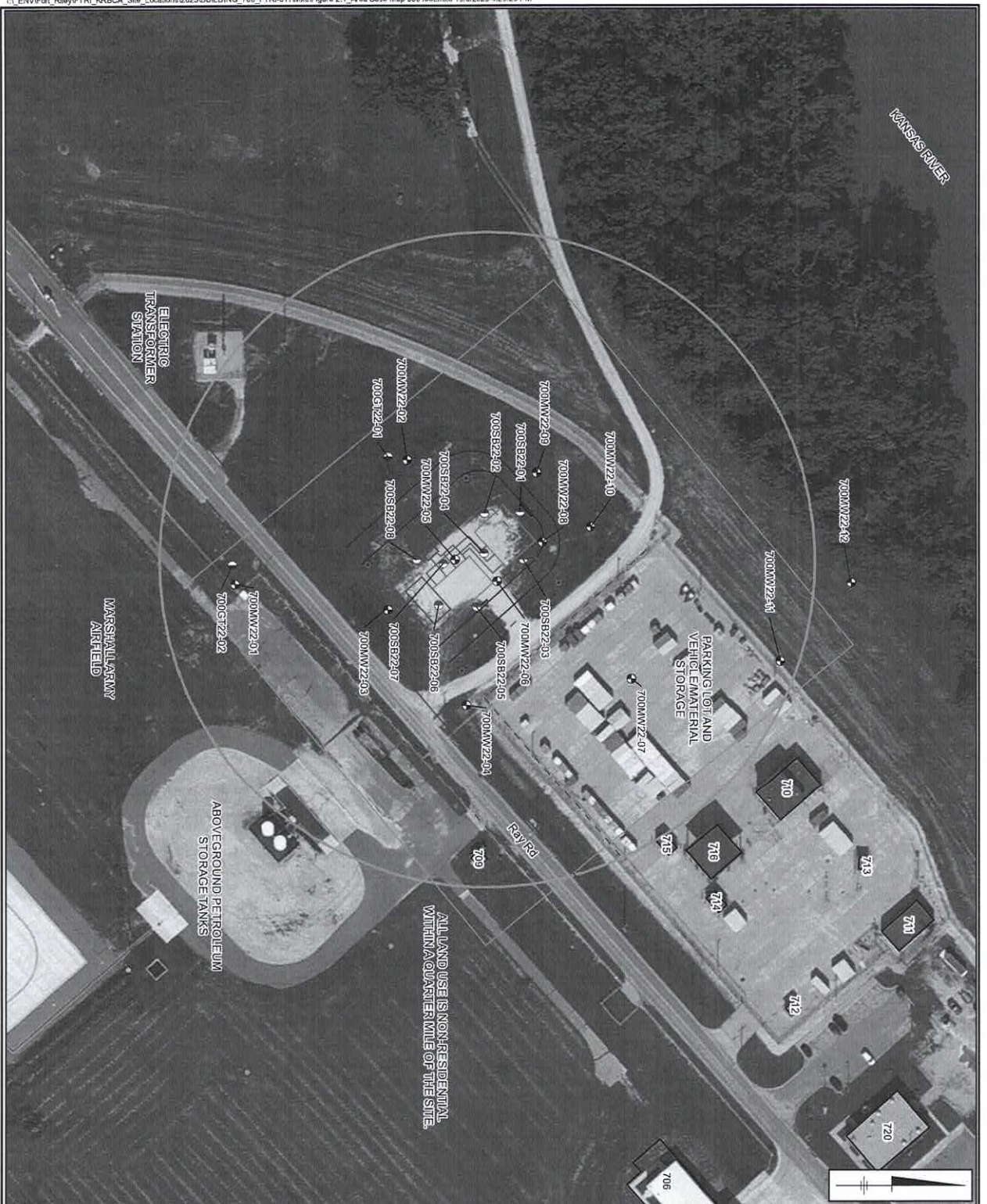
**COMMENTS**

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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.



ALL LAND USE IS NON-RESIDENTIAL WITHIN A QUARTER MILE OF THE SITE.

**LEGEND**

- FIRE HYDRANTS
- ⊕ 700MW22-06 MONITORING WELL (12 LOCATIONS)
- ⊕ 700SB22-04 GEOTECHNICAL BORING (2 LOCATIONS)
- ⊕ 700SB22-01 SOIL BORING (8 LOCATIONS)
- FORMER PRODUCT LINE
- FORMER ROAD
- OVER HEAD POWER LINE
- U.G. COMMUNICATION LINE (3 FEET)
- U.G. POWER LINE (3 FEET)
- U.G. WATER LINE (3 FEET)
- ▭ BUILDINGS
- ▭ DISPENSER AREA
- ▭ FORMER PUMP HOUSE BUILDING
- ▭ FORMER TANK BASIN
- ▭ SITE BOUNDARY
- ▭ TEMPORARY OFFICE TRAILER LOCATION
- ▭ 350 FEET RADIUS

**ACRONYMS:**

U.G. - UNDERGROUND UTILITIES

**NOTE:**

DEPTHS FOR U.G. UTILITIES NOTED IN FEET BELOW GROUND SURFACE.  
 NO BASEMENTS LOCATED WITHIN 350 FEET OF SITE.  
 ALL PROPERTY IN VIEW OWNED BY FEDERAL GOVERNMENT.



**FT RILEY, MARSHALL FIELD,  
 BLDG 700  
 U5-081-11827**

**AREA BASE MAP  
 350 FEET**



**FIGURE  
 2.1**

# Soil Boring Log

Boring No.: 700MW22-12

Project Name: Ft. Riley, Marshall Field, Bldg 700

Sheet: 1 of 2

KDHE Project Code: U5-081-11827

Date Started: 7/29/2022

Logger: M. West

Project Location: Marshall Army Air Field, Fort Riley, KS

Date Completed: 7/29/2022

Depth (feet)	Shake Tests	Sample ID & Time	Recovery (%)	PID (ppm)	USCS Class.	Description	Construction Details		
0 - 2			100%	0.0	SC	(0-1.5') Clayey sands, with silt, grass/roots - organics	Concrete		
2 - 4				0.0	SM	(1.5-4.0') Silty Sand, fine grained, non cohesive, loose, poorly graded, sub angular, no odor			
4 - 6				0.0					
6 - 8				0.0					
8 - 10			100%	0.0	SP	(4.0 - 10.0') Sand with Silt, tan, fine grained, non cohesive, loose, poorly graded, sub angular, no odor	2-inch diameter PVC Riser		
10 - 12				0.0					
12 - 14				0.0					
14 - 16				0.0					
16 - 18			100%	0.0	CL	(14 - 16') Silty Clay, low plasticity, medium stiff, poorly graded, sub angular, with trace of fine sand, no odor		Bentonite Chips	
18 - 20				0.0					
20 - 21				100%	0.0	SP		(16 - 21') Sand with Silt, medium grained, cohesive, medium dense, poorly graded, sub angular, iron staining/brown, interbedded fines no odor	10/20 Sand Filter
21 - 22					0.0				
22 - 23				0.0				2-inch diameter, 10-slot	

Drilling Co.: EWI  
 Driller: Victor Taylor  
 Drilling Method: Sonic Drilling  
 Drilling Fluid: NA  
 Remarks: Hand auger first 5 feet  
 Field Screening: MiniRae 3000

Sampling Method: Sonic Core Barrel Sampler  
 Sampling Interval: Continuous  
 Water Level Start: 21FT  
 Water Level Finish: NA  
 Converted to Well: Yes

**Soil Boring Log**

Project Name: Ft. Riley, Marshall Field, Bldg 700 Date Started: 7/29/2022 Logger: M. West  
 KDHE Project Code: U5-081-11827 Date Completed: 7/29/2022  
 Project Location: Marshall Army Air Field, Fort Riley, KS

Depth (feet)	Shake Tests	Sample ID & Time	Recovery (%)	PID (ppm)	USCS Class.	Description	Construction Details
0				0.0	SP		2-inch diameter, 10-slot PVC Screen 10/20 Sand Filter Pack
22			100%	0.0	SW	(21 - 24') Sand, light brown, grained-medium - coarse, non cohesive, well graded, loose, sub rounded, no odor	
				0.0			
24				0.0	SW	(24 - 30') Sand, dark gray, grained-medium - coarse, non cohesive, well graded, loose, sub rounded, it has a mixture of light gray to white sand, Interbedded with brown, medium graded, poorly graded, sub angular sands, trace of large pebbles and limestone pieces, no odor	
				0.0			
26				0.0			
			100%	0.0			
28				0.0			
				0.0			
30				0.0		End of boring at 30 feet below ground surface	
32							
34							
36							
38							
40							

Remarks:

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