

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

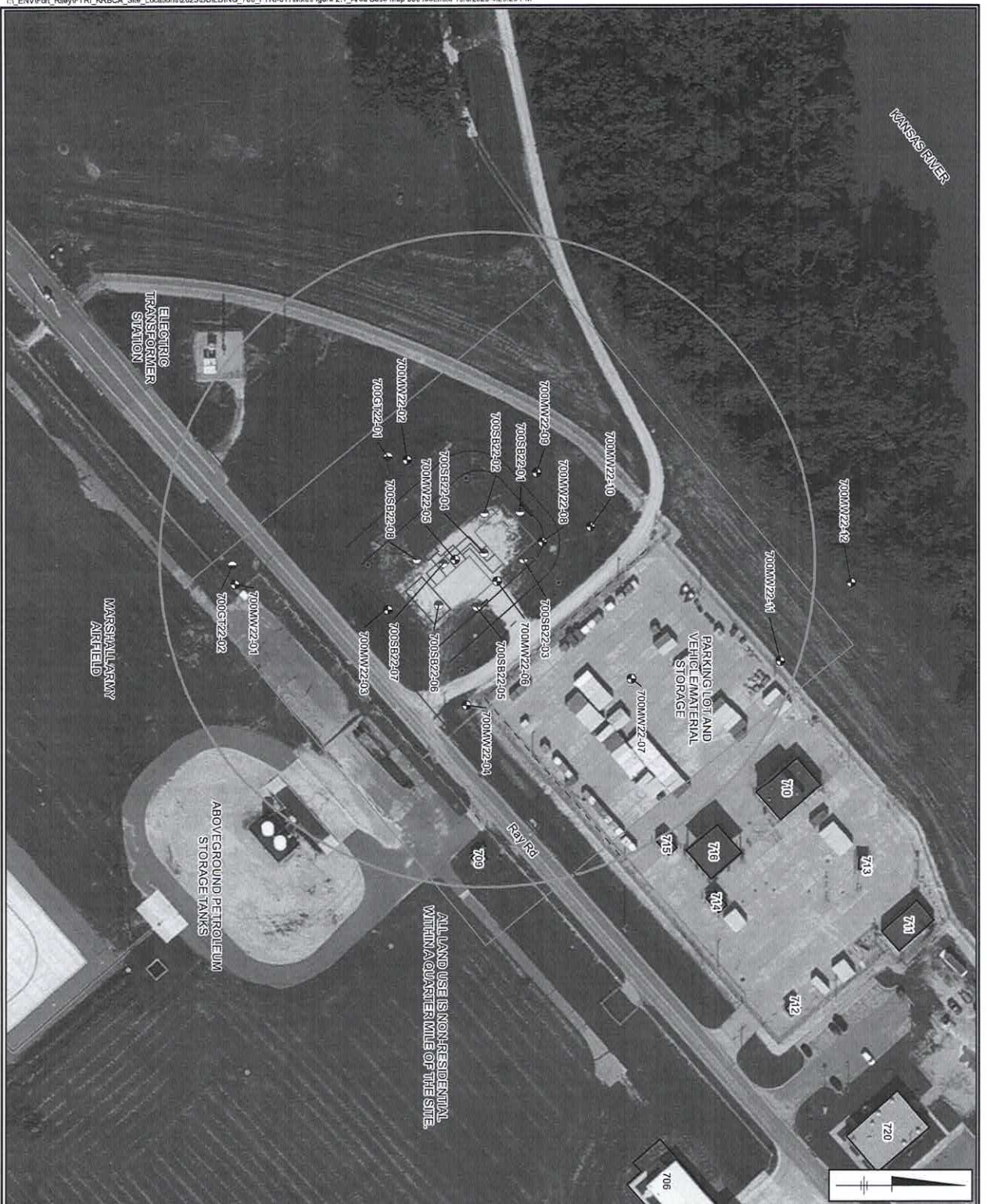
FROM	TO	LITHOLOGY INTERVALS

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.



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

Project Name: Ft. Riley, Marshall Field, Bldg 700
 KDHE Project Code: U5-081-11827
 Project Location: Marshall Army Air Field, Fort Riley, KS

Date Started: 7/27/2022
 Date Completed: 7/27/2022
 Logger: M. West

Depth (feet)	Shake Tests	Sample ID & Time	Recovery (%)	PID (ppm)	USCS Class.	Description	Construction Details
0 - 2			100%	0.0	GP	(0-2') Gravel with sand, fine grained, sub angular, very loose, poorly graded, moist, gray	Concrete
				0.0			
2 - 4			100%	0.0	SP	(2-5') SAND with gravel and clay, very loose, poorly graded, non competent, sub angular moist, light gray	2-inch diameter PVC Riser
				0.0			
4 - 6			100%	0.0	SP	(5-7') SAND, loose, fine grained, poorly graded, non competent, sub angular, moist, tan with red clay/silt	Bentonite Clips
				0.0			
6 - 8			100%	0.0	ML	(7-19') SILT, with sand, medium to low plastic, strong odor, brown layers of clay, well saturated, very fine to medium grained sand, strong hydrocarbon odor, moist, dark gray	2-inch diameter, 10-slot Pack
				188.1			
8 - 10			100%	223.1	ML	(7-19') SILT, with sand, medium to low plastic, strong odor, brown layers of clay, well saturated, very fine to medium grained sand, strong hydrocarbon odor, moist, dark gray	10/20 Sand Filter
				288			
10 - 12			100%	303.7	ML	(7-19') SILT, with sand, medium to low plastic, strong odor, brown layers of clay, well saturated, very fine to medium grained sand, strong hydrocarbon odor, moist, dark gray	2-inch diameter, 10-slot Pack
				862			
12 - 14			100%	801.8	ML	(7-19') SILT, with sand, medium to low plastic, strong odor, brown layers of clay, well saturated, very fine to medium grained sand, strong hydrocarbon odor, moist, dark gray	10/20 Sand Filter
				327.4			
14 - 16			100%	383.4	ML	(7-19') SILT, with sand, medium to low plastic, strong odor, brown layers of clay, well saturated, very fine to medium grained sand, strong hydrocarbon odor, moist, dark gray	2-inch diameter, 10-slot Pack
				397.1			
16 - 18			100%	391.7	ML	(7-19') SILT, with sand, medium to low plastic, strong odor, brown layers of clay, well saturated, very fine to medium grained sand, strong hydrocarbon odor, moist, dark gray	10/20 Sand Filter
				298.2			
18 - 20			100%	106.1	CL	(19-20.5') CLAY, with silt, with sand, medium stiff, low plastic, slight hydrocarbon odor, moist, dark brown	2-inch diameter, 10-slot Pack
				19.8			
20				42.8	CL	(19-20.5') CLAY, with silt, with sand, medium stiff, low plastic, slight hydrocarbon odor, moist, dark brown	

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
 KDHE Project Code: U5-081-11827
 Project Location: Marshall Army Air Field, Fort Riley, KS

Date Started: 7/27/2022
 Date Completed: 7/27/2022
 Logger: M. West

Depth (feet)	Shake Tests	Sample ID & Time	Recovery (%)	PID (ppm)	USCS Class.	Description	Construction Details		
22			100%	500.1 54.8 75.1	SP	(20.5-23') SAND, with silt, medium dense, fine grained, non cohesive, sub angular, strong hydrocarbon odor, moist, dark gray	2-inch diameter, 10-slot PVC Screen 10/20 Sand Filter Pack		
24				216 187.1	SW	(23-30') SAND, primarily dark gray with mixture of light gray and white sands, coarse to upper fine grained, well graded, loose, subrounded, primarily sands interbedded with brown, medium graded poorly graded sands, non cohesive, strong hydrocarbon odor			
26			100%	57.7 150.8					
28				117.8 476.4 818.4					
30									End of boring at 30 feet below ground surface
32									
34									
36									
38									
40									

Remarks: