

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:	Borehole diameter:
from _____ to _____ ft.	_____ 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

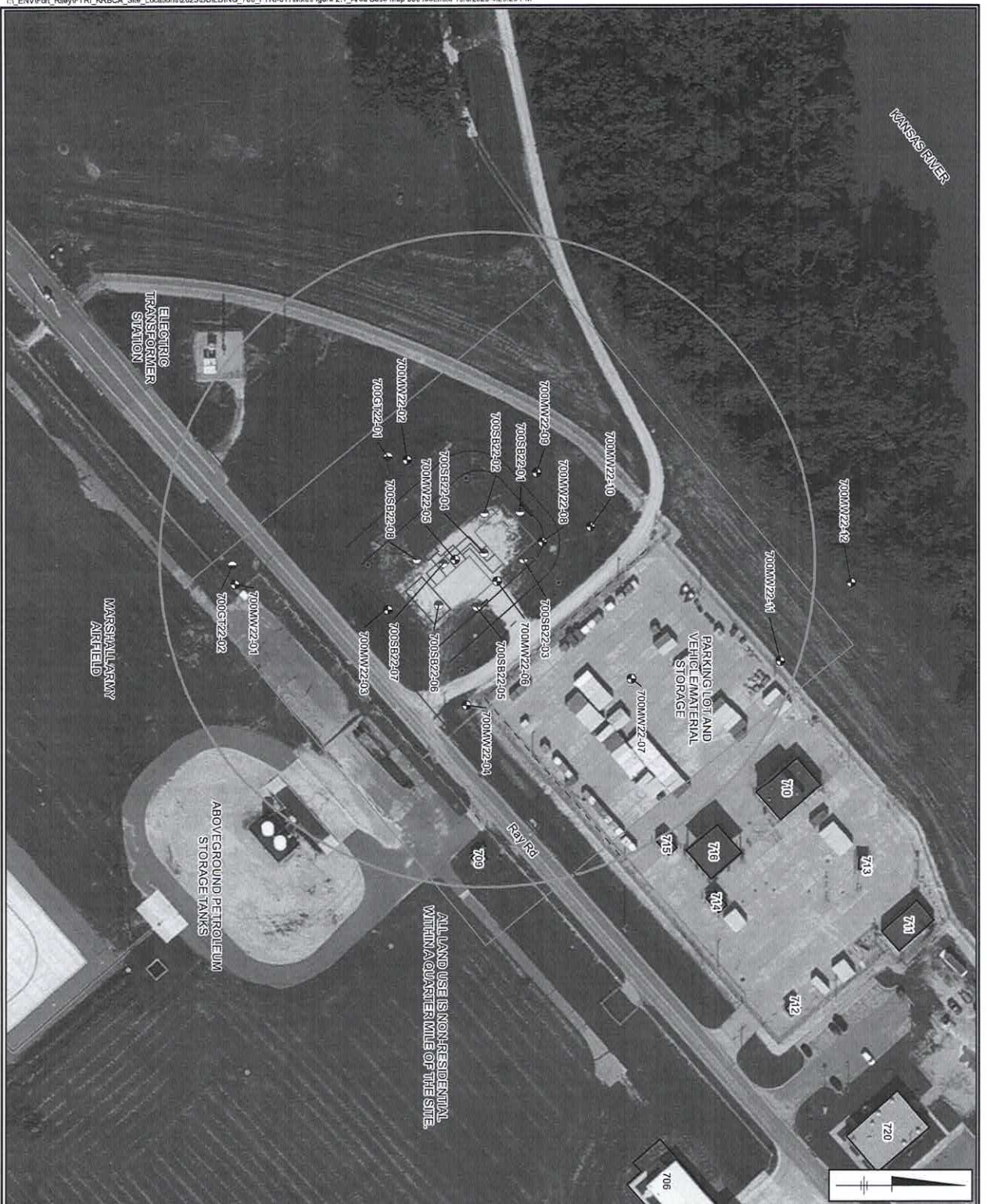
COMMENTS

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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.



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

LEGEND

- FIRE HYDRANTS
- ⊕ 700MW22-06 MONITORING WELL (12 LOCATIONS)
- ⊕ 700GB22-04 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: 7/28/2022
 Date Completed: 7/28/2022
 Logger: M. West

Depth (feet)	Shake Tests	Sample ID & Time	Recovery (%)	PID (ppm)	USCS Class.	Description	Construction Details
0				0.0	SP-SM	(0-1.5') Gravel, silt, sand, fine grained, loose, poorly graded, non cohesive, pebble-sized gravel, moist, dark brown	Concrete Bentonite Chips 2-inch diameter PVC Riser 10'/20 Sand Filter 2-inch diameter, 10-slot Pack
0.5				0.0			
1			100%	0.0			
1.5				0.0			
2				0.0			
2.5				0.0			
3				0.0			
3.5				0.0			
4				0.0			
4.5				0.0			
5				0.0			
5.5				0.1	SM	(1.5-10') Silty sand, loose, fine grained, poorly graded, non cohesive, sub angular, moist, light brown	
6				0.0			
6.5			100%	0.3			
7				0.0			
7.5				0.0			
8				0.0			
8.5				0.0			
9				0.0			
9.5				0.0			
10				0.0			
10.5				0.0			
11				0.0			
11.5			100%	0.0			
12				0.5			
12.5				1.4	SM	(10-19') Silty sand, loose, very fine, poorly graded, cohesive, subangular moist, tan	
13				0.0			
13.5				0.0			
14				0.5			
14.5				1.4			
15				0.2			
15.5				1.4			
16				0.3			
16.5			100%	0.3			
17				10.1			
17.5				83.7	SP-SM	(19-25') Sand with silt, medium dense, fine to medium grained, poorly graded, non cohesive, slight hydrocarbon odor, moist, dark brown	
18				11.3			
18.5							
19							
19.5							
20							

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

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

Date Started: 7/28/2022
 Date Completed: 7/28/2022
 Logger: M. West

Depth (feet)	Shake Tests	Sample ID & Time	Recovery (%)	PID (ppm)	USCS Class.	Description	Construction Details
22			100%	88	SP	(19-25') Sand with silt, medium dense, fine to medium, poorly graded, non cohesive, slight hydrocarbon odor	2-inch diameter, 10-slot PVC Screen 10/20 Sand Filter Pack
				148.3			
				151.2			
24				433.1			
				380.8			
26			100%	401.2	SW	(25-30') SAND, loose, fine to coarse, well graded, primarily clay with mixture of light gray and white sands, subrounded sands, interbedded with brown medium grained, poorly graded sands, non cohesive, strong hydrocarbon odor.	
				263.4			
28				368.2			
				11.8			
				4.3			
30						End of boring at 30 feet below ground surface	
32							
34							
36							
38							
40							

Remarks: