

**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:	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**

--

**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.

Form	WWC5.2 - Water Well Record
Doc ID	1787637
Well Owner	Directorate of Public Works
Contractor	Geotechnology Exploration, LLC

#### Lithology

From	To	Lithology Intervals
0	10	clay
10	15	siltstone,highly weathered
15	19.5	limestone,highly weathered
19.5	21	siltstone,highly weathered
21	22	limestone,highly weathered
22	29	shale,highly weathered
29	30	limestone,highly weathered
30	38	shale,highly weathered
38	39.5	limestone,highly weathered
39.5	46.5	shale,highly weathered
46.5	47.5	limestone,highly weathered
47.5	55	shale,highly weathered
55	60	siltstone,highly weathered
60	82	shale,highly weathered
82	83	limestone,moderately weathered
83	84	shale,highly weathered
84	86.5	limestone,moderately weathered
86.5	87.5	siltstone,moderately weathered
87.5	88	limestone,moderately weathered
88	89	siltstone,moderately weathered

Form	WWC5.2 - Water Well Record
Doc ID	1787637
Well Owner	Directorate of Public Works
Contractor	Geotechnology Exploration, LLC

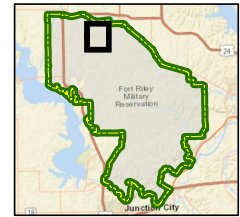
#### Lithology

From	To	Lithology Intervals
89	99	dolomite,moderately weathered
99	100	shale,highly weathered

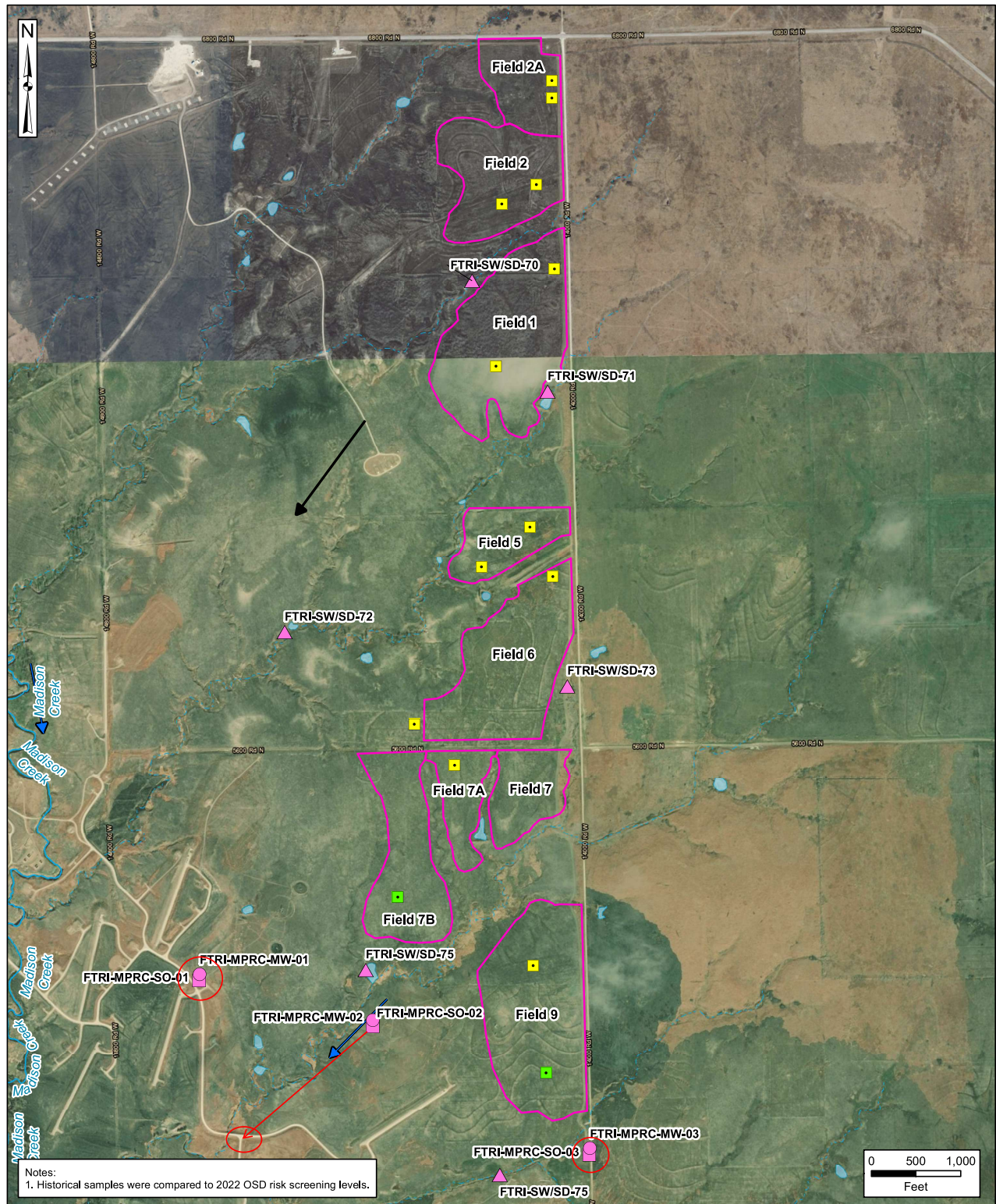


ARCADIS

# USAEC PFAS Remedial Investigation Fort Riley, KS



**Figure 25**  
**AOI 23 – MPRC Biosolids Application Site**  
**Prescriptive Investigation Locations**



Notes:  
1. Historical samples were compared to 2022 OSD risk screening levels.

Installation Boundary

AOI

River/Stream (Perennial)

Stream (Ephemeral/Intermittent)

Water Body

Approximate Groundwater Flow Direction

Surface Water Flow Direction

## Historical Sampling Locations

Soil - Detection

Soil - No Detections

## Proposed Prescriptive Sampling Locations

Monitoring Well install. Total boring depth estimated at 100-140 ft bgs.

Surface/Water Sediment Sampling Location

Soil Sampling Location. 3 soil samples per boring (surface, mid point, water table). Total boring depth estimated at 100-140 ft bgs.

AOI = Area of Interest  
MPRC = Multi-Purpose Range Complex  
OSD = Office of the Secretary of Defense

Data Sources:  
EDR Well Data, 2018  
KGS Well Data, 2019  
ESRI ArcGIS Online, Aerial Imagery

Coordinate System:  
WGS 1984, UTM Zone 14 North