

**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.

Form	WWC5.2 - Water Well Record
Doc ID	1801199
Well Owner	KANSAS ARMY NATIONAL GUARD
Contractor	Plains Environmental Services, Inc. - #1039

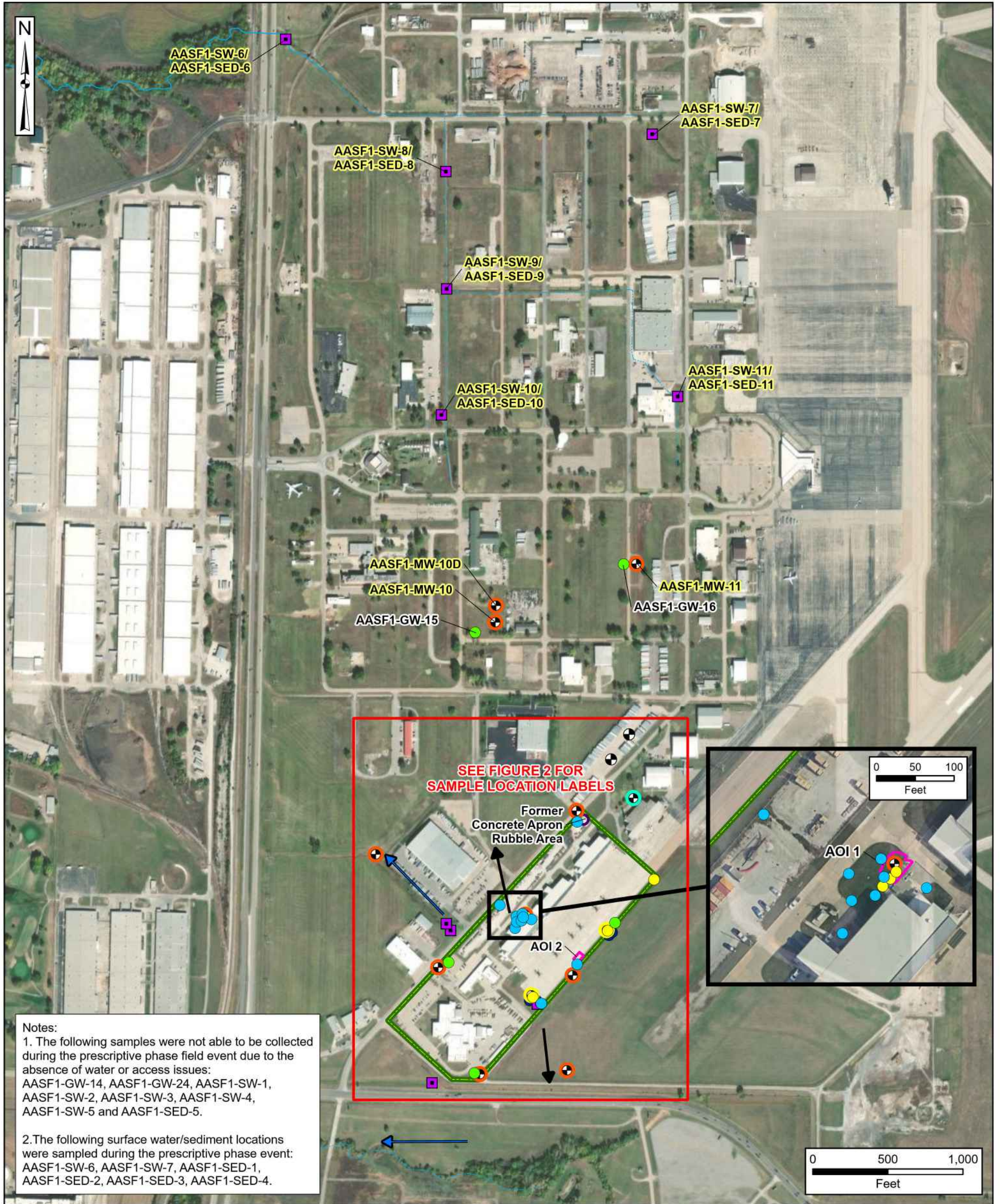
Grout

From	To	Grout Material
0	1	Cement
1	4	Neat Cement
4	5	Bentonite



# PFAS Remedial Investigation Topeka AASF, Topeka, Kansas

## Figure 1 FPR001 Proposed Sampling Locations for AOI 1 and AOI 2 (Overview)



**Notes:**  
 1. The following samples were not able to be collected during the prescriptive phase field event due to the absence of water or access issues:  
 AASF1-GW-14, AASF1-GW-24, AASF1-SW-1, AASF1-SW-2, AASF1-SW-3, AASF1-SW-4, AASF1-SW-5 and AASF1-SED-5.  
 2. The following surface water/sediment locations were sampled during the prescriptive phase event:  
 AASF1-SW-6, AASF1-SW-7, AASF1-SED-1, AASF1-SED-2, AASF1-SED-3, AASF1-SED-4.

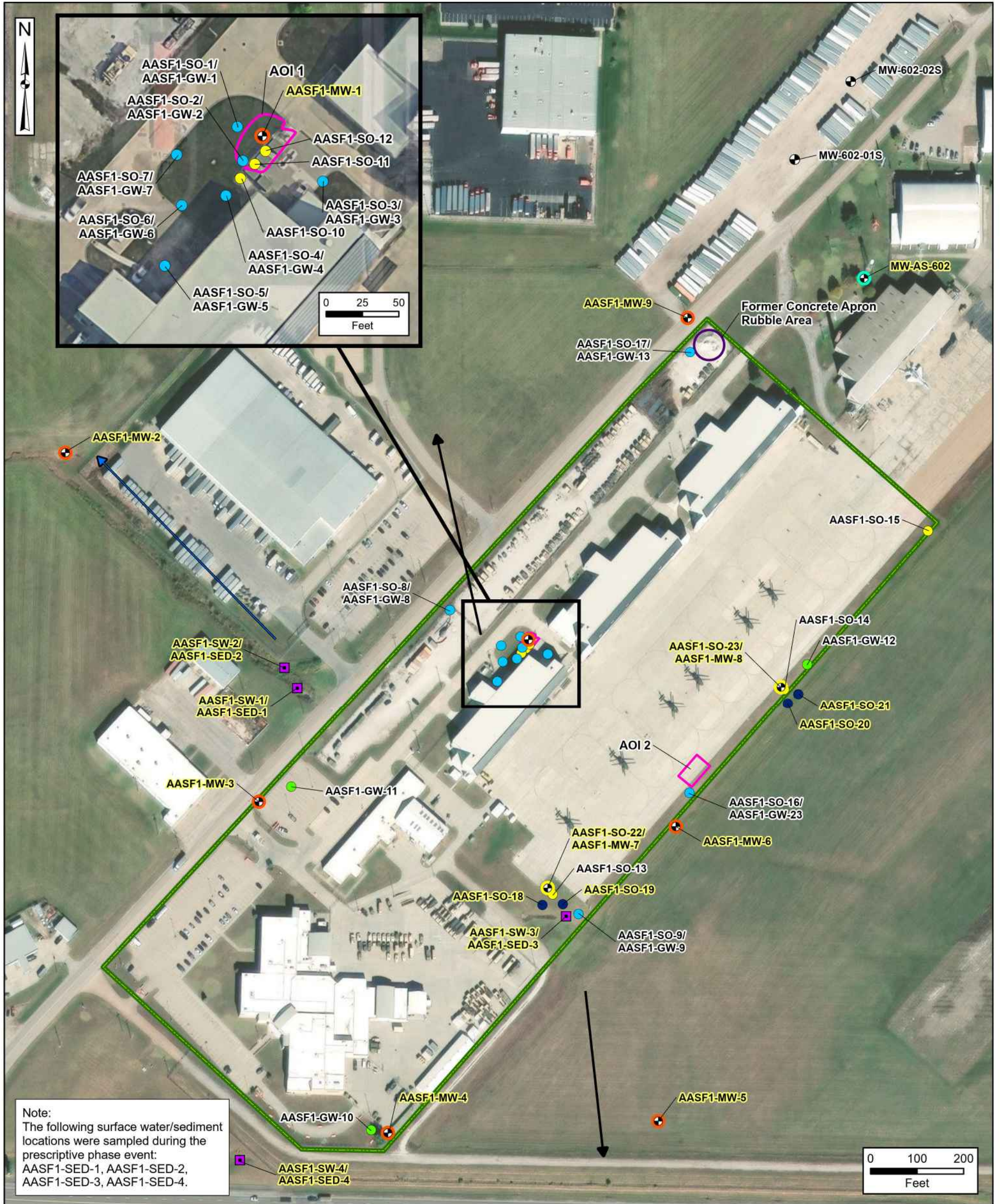
Facility Boundary	Surface Water Flow Direction	<b>Proposed Adaptive Sample Locations</b>	AOI = area of interest
Area of Interest	Estimated Groundwater Flow Direction	Soil (Hand Auger) (4 total)	
Secondary Release Area	<b>Prescriptive Sample Locations</b>	Surface Water/Sediment (10 total)	
River/Stream (Perennial)	Soil	Existing Monitoring Well (Grab Sample) (1 total)	
Stream (Intermittent)	Soil Boring/Grab Groundwater	New Permanent Monitoring Well (10 total)	
NHD Waterbody	Grab Groundwater	Soil Boring/Permanent Monitoring Well (2 total)	
	Existing Monitoring Well		

Data Sources:  
 AECOM, GIS Data  
 ESRI, ArcGIS Online, Aerial Imagery  
 Google Earth, Aerial Imagery (Inset)  
 Coordinate System:  
 WGS 1984, UTM Zone 15 North



PFAS Remedial Investigation  
Topeka AASF, Topeka, Kansas

**Figure 2**  
**FPR001 Proposed Sampling Locations for**  
**AOI 1 and AOI 2 (Facility Only)**



Note:  
The following surface water/sediment  
locations were sampled during the  
prescriptive phase event:  
AASF1-SED-1, AASF1-SED-2,  
AASF1-SED-3, AASF1-SED-4.

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|---|--|--|---|
| <ul style="list-style-type: none"> <li><span style="border: 1px solid green; display: inline-block; width: 15px; height: 10px; margin-right: 5px;"></span> Facility Boundary</li> <li><span style="border: 1px solid magenta; display: inline-block; width: 15px; height: 10px; margin-right: 5px;"></span> Area of Interest</li> <li><span style="border: 1px solid purple; display: inline-block; width: 15px; height: 10px; margin-right: 5px;"></span> Secondary Release Area</li> <li><span style="color: blue; font-size: 1.2em;">→</span> Surface Water Flow Direction</li> <li><span style="color: black; font-size: 1.2em;">→</span> Estimated Groundwater Flow Direction</li> </ul> | <p><b>Prescriptive Sample Locations</b></p> <ul style="list-style-type: none"> <li><span style="color: yellow; font-size: 1.2em;">●</span> Soil</li> <li><span style="color: cyan; font-size: 1.2em;">●</span> Soil Boring/Grab Groundwater</li> <li><span style="color: green; font-size: 1.2em;">●</span> Grab Groundwater</li> <li><span style="color: black; font-size: 1.2em;">⊙</span> Existing Monitoring Well</li> </ul> | <p><b>Proposed Adaptive Sample Locations</b></p> <ul style="list-style-type: none"> <li><span style="color: blue; font-size: 1.2em;">●</span> Soil (Hand Auger) (4 total)</li> <li><span style="color: purple; font-size: 1.2em;">■</span> Surface Water/Sediment (10 total)</li> <li><span style="color: green; font-size: 1.2em;">⊕</span> Existing Monitoring Well (Grab Sample) (1 total)</li> <li><span style="color: red; font-size: 1.2em;">⊕</span> New Permanent Monitoring Well (10 total)</li> <li><span style="color: yellow; font-size: 1.2em;">⊕</span> Soil Boring/Permanent Monitoring Well (2 total)</li> </ul> | <p>AOI = area of interest</p> <p>Data Sources:<br/>AECOM, GIS Data<br/>ESRI, ArcGIS Online, Aerial Imagery<br/>Google Earth, Aerial Imagery (Inset)</p> <p>Coordinate System:<br/>WGS 1984, UTM Zone 15 North</p> |
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