

**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

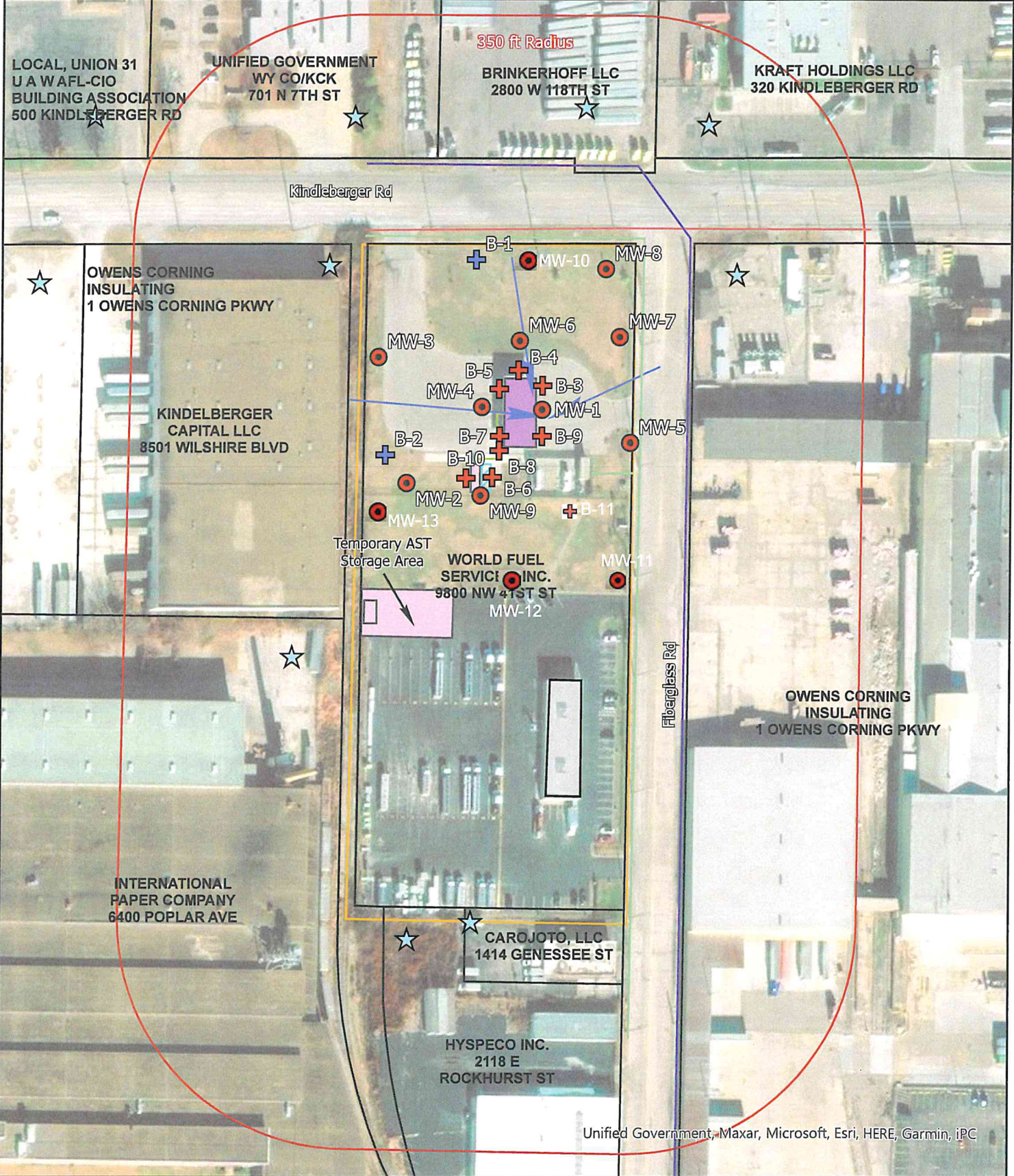
**COMMENTS**

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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.



Unified Government, Maxar, Microsoft, Esri, HERE, Garmin, IPC

Site Boundary	DEF UST	Geotechnical Boring	Groundwater Flow Direction
Parcel Boundary	Power	Soil Boring	Note: Benchmark located at MW-2.
On Site Building	Sanitary Sewer	Monitoring Well	N
Canopy & Dispensers	Stormwater	Commercial/ Industrial	0 50 100 200 Feet
AST	Product Lines		

FIGURE 2.1	Project Mgr. JK	Date: 11/19/2024
	Designed By: KM	Rev.:
	Drawn By: KM	Rev.:
	Checked By: JK	Rev.:
	Job No.: 3397.01	Rev.:



SHEET NAME	Area Base Map 350' Radius	PROJECT NAME	World Fuel Services	
PROJECT NAME	LSA	KDHE PROJECT CODE	A4-105-40512	
PROJECT LOCATION	401 Kindelberger Road, Kansas City, KS		SCALE	1"= 200'

## HORIZONTAL AND VERTICAL SURVEY

Site: World Fuel Services, 401 Kindleberger Rd, KCKS    KDHE Proj. Code    A4-105-40512    Weather  
 for Blackstone Environmental    Project: LSA    Field work performed:    11/14/2024    58F, clear  
 by Robert W. Jones, RLS -781 13210 Jim's Court, Smithville, MO 64089 (816) 929-9246 Dat    11/17/2024  
Scope of Work    ADD MW10, 11, 12, & 13    BM used: Rim of MW6 as per previous survey    Crew: R. Jones/C. Jones

<u>Description</u>	<u>B'sight +</u>	<u>HI</u>	<u>F'sight-</u>	<u>Rim</u>	<u>Casing</u>	<u>North<sup>2</sup></u>	<u>East<sup>2</sup></u>	<u>Qtr-Qtr-Qtr-Qtr</u>
Bench mark <sup>1</sup>	4.74	752.78	4.71	<b>748.04</b>	747.69	4,907.95	6,209.89	(S27, T10S, R25E) NE1/4 NE1/4 NW1/4 SW1/4
MW10				748.04				
Bench mark <sup>1</sup>	4.92	752.96	5.90	747.06	746.62	4,551.94	6,358.64	SW1/4 NW1/4 NE1/4 SW1/4
MW11			6.07	746.89	746.50	4,564.44	6,245.14	SE1/4 NE1/4 NW1/4 SW1/4
MW12			6.14	746.82	746.35	4,631.94	6,120.14	SE1/4 NE1/4 NW1/4 SW1/4
MW13			4.60	748.36				
MW9								

<u>Latitude/Longitude</u>	<u>N</u>	<u>E</u>
MW10	39.14997	-94.61733
MW11	39.14890	-94.61713
MW12	39.14890	-94.61756
MW13	39.14922	-94.61799



**FOOTNOTES:** 1. Project Bench Mark was established on the rim of MW6 by M. Wayne Blackbourn, PE, PS (KS LS-1127), of Blackstone Environmental on August 1, 2023. No information on the Tie to the Datum was provided with elevation noted as 748.04  
 2. To remain consistent with 8/1/2023 survey report by Blackbourn, the Coordinate reference point is at W 1/4 Cor. S 27 with assumed coordinates N 5,000, E 5,000.

By my seal and signature at left, I attest that the above survey is accurate and complete to the best of my knowledge, and was performed by me personally.  
 Robert W. Jones, KS RLS #781. RWJonesPE@AOL.COM