	WELL RE		Form W				sion of Water			MW9	
	nal Record		<u> </u>	e in Well Ust		Resou	irces App. No.		Well ID		
1 LOC Count		WATER WELI e		Fraction SE ¼ NE	1⁄4 NW	1⁄4 SW 1⁄4		er Township Nun T 10	nber Range S R 2		
	L OWNER:			First:				ell is located (if unk			
1	ess: World Fue ss: 401 Kindl				fro	om nearest tow	n or intersection	): If at owner's ac	ldress, check he	re: X	
Addre		eberger Road									
City			tate: KS	ZIP: 66115							
	ATE WELL I "X" IN	4 D Depth(s	EPTH OF C	COMPLETED WELL er Encountered: 1)	25 33	ft   1	5 Latitude: Longitudo	04.61	758 (de	cimal degrees)	
	WITH "X" INDepth(s) Groundwater Encountered: 1)SECTION BOX:2)ftft3)ft, or 4)				Dry W	25 ft Longitude -94.61758 (decimal degrees)   Dry Well Horizontal Datum X WGS 84 NAD 83 NAD 27					
	N WELL'S STATIC WATER LEVEL: N				NA	ft.	_	Latitude/Longitude	. —		
	below land surface, measured on (mo-d				o-day-yr)			unit make/model:		)	
- NW	NW NE NE Pump test data: Well water was			ft	ay-yr) (WAAS enabled? Yes No) ft X Land Survey Topographic Map						
w	after hours pumping			gp	gpm Online Mapper						
	X Water well was			ft	ft gpm 6 Elevation 747.88 ft Ground Level X TOO						
sw	SW SE afterhours pumping Estimated Yield:gpm			gp	Source X Land Survey GPS Topographic Ma						
	Bore Hole Diameter: 7.25 in to			ft,	ft, and Other						
	S			in to	ft						
<u> </u>	1 mile L WATER TO	BE USED AS:									
1 Domestic:				Supply: well ID		10	Oil Field	Water Supply: lease	e		
House			•	ow many wells?		11	Test Hole: wel	_			
	& Garden ock		Aquifer Recha	rge: well ID rell ID MW9		13	Cased 2 Geothermal: Ho	Uncased	Geotechnica	ll .	
2 Irrigat			-	nediation: well ID			a) Closed Loc	<u> </u>	Vertica	ıl	
3 Feedle			ir Sparge	Soil Vapor Ext	tractior		b) Open Loop		ischarge	Inj. of Water	
4 Indust	rial		lecovery	Injection			Other (spe	cify):			
			omitted to K	DHE? Yes	X No	If yes, dat	e sample was su	bmitted:			
Water well dis		Yes X No							(		
8 TYPE	OF CASING	$\begin{bmatrix} \mathbf{USED} \\ \mathbf{I} \\ $	eel X PV0 ft Dia	C Other	to	CASING JOI	NTS: Glu Diameter	in. to	Welded [	X Threaded	
Casing heigh	t above land su	rface <u>-0.48</u>	in.	neter in. Weight	lbs	./ft. Well t	hickness or gaug	ge No			
		PERFORATION	MATERI	AL:		_					
Steel Brass		ess Steel	Fiberglass Concrete ti	X PVC	(anan hala		ther (Specify)				
		TION OPENIN			(open noie	)					
		X Mill Slot		ize Wrapped	Torch Cut	t 🗌 Drille	d Holes	Other (Specify	<i>י</i> )		
	red Shutter	Key Punched	l 🗌 Wi	re Wrapped	Saw Cut	None (Open Hole)					
		INTERVALS: F			ft, From	ft.	to	ft, From	ft. to	ft,	
						ft.		ft, From	ft. to		
Grout interva	MATERIAL: als: From	Neat cem l ft. to	16 ft,		Bentonite to	ft, Fror	Concrete: 0-1' n ft.	to ft,			
	*******	e contamination					••••				
Septio	Tank	🗌 L	ateral Lines	📃 Pit Privy		Lives	tock Pens	Insecticide	e Storage		
Sewer			ess Pool	Sewage La	goon		Storage		d Water Well		
	tight Sewer Lin	ies S	eepage Pit	Feedyard		Fertil	izer Storage	Oil Well /	Gas Well		
Direction from	(Specity)			Distance fro	om well?	~10		ft			
10 FROM	ТО		LITHOL	OGIC LOG		FROM	ТО	LITHO. LOG (co	nt.) or PLUGGIN	IG INTERVALS	
0		Topsoil, grass, gr	avel			İ	1				
0.3	3	Silty lean clay Clayey silt									
7		Silty fat clay									
9	10	Clayey silt	4								
10	33	Sand, fine graine	u			Notes: KDH	I E ID: World F	uel Services; A4-1	05-40512		
					Target of mor	nitoring well is s	hallow groundwate		was installed at		
	DACTORS (		DIS CEDTI	FICATION: This	tor wall	the direction of		reconstructed		under my	
jurisdiction and was completed on (mo-day-year) 6/20/23 and this record is true to the best of my knowledge and belief. Kansas Water in the contractor's											
License No 757 This Water Well Record was completed on (mo-day-year) 7/27/23											
under the business name of Larsen & Associates, Inc. Signature											
				isas 66612-1367. Mail on		•					
Visit us	at http://www.kd	lheks.gov/waterwell/	index.html	KSA	82a-1212			- <u>-</u>	Revised	7/10/2015	

8 í g



July 26, 2023 Blackstone Environmental, Inc. Theresa Ferguson 16200 Foster Street Overland Park, KS 66085

T. 10 R.25E Sec.27 Wyandotte County

RE: Project No. A4-105-40512

Theresa,

The following is the information requested on a Monitoring Well Site, City of Kansas City, World Fuel Services, 401 Kindleberger Rd., Wyandotte County, Kansas.

Point	North Coord.	East Coord.	Dist. South of W/4 Cor.	Dist. East of W/4 Cor.	Elev. Top of Rim "V" cut East Side	Elev. Top of Casing Pipe	Latitude North	Longitude West	
W/4 Cor.	5000	5000							
MW1	4760.30	6318.97	239.70	1318.97	748.30	747.99	39.14956	-94.61729	
MW2	4662.95	6170.02	337.05	1170.02	748.04	747.77	39.14929	-94.61782	
MW3	4814.90	6126.08	185.10	1126.08	747.29	747.00	39.1497	-94.61797	
MW4	4763.71	6243.24	236.29	1243.24	748.27	747.93	39.14956	-94.61756	
MW5	4718.62	6420.28	281.38	1420.28	747.76	747.26	39.14944	-94.61693	
MW6	4834.26	6283.66	165.74	1283.66	749.08	748.80	39.14976	-94.61742	
MW7	4837.29	6416.96	162.71	1416.96	747.36	746.94	39.14977	-94.61695	
MW8	4917.45	6396.39	82.55	1396.39	747.61	747.33	39.14999	-94.61702	
MW9	4646.44	6237.14	353.56	1237.14	748.36	747.88	39.14924	-94.61758	

## **Description:**

"V" cut on top of each rim on the east side of the valve box. Also, all measurement was made on the east side of the pvc casing pipe.

Project information: West ¼ Cor. Sec. 27, T10S,R25E was assumed coord at N-5000,E-5000

Field work was completed with an Emlid-ReachRS2+ ant. With an opus solution: 81% fixed AMB and overall RMS of 0.011m.

Location of Monitoring Wells in the Public Land Survey System (PLSS): MW- 1,3,4,6 :NE1/4,NE1/4,NW1/4,SW1/4 Sec. 27, T10S, R25E MW- 2,9 :SE1/4,NE ¼,NW1/4,SW1/4 Sec. 27, T10S, R25E MW- 5,7,8 :NW1/4,NW ¼,NE1/4,SW1/4 Sec. 27, T10S, R25E

All field work was completed on July 19, 2023, under my direct supervision. If you have any questions, please contact me at your convenience.

fils istantion RC. RS.

M. Wayne Blackbourn, PE,PS. Senior Project Engineer Blackstone Environmental, Inc. || 16200 Foster Street, Overland Park, Kansas 66085 || blackst

LS-1127

RECEIVED

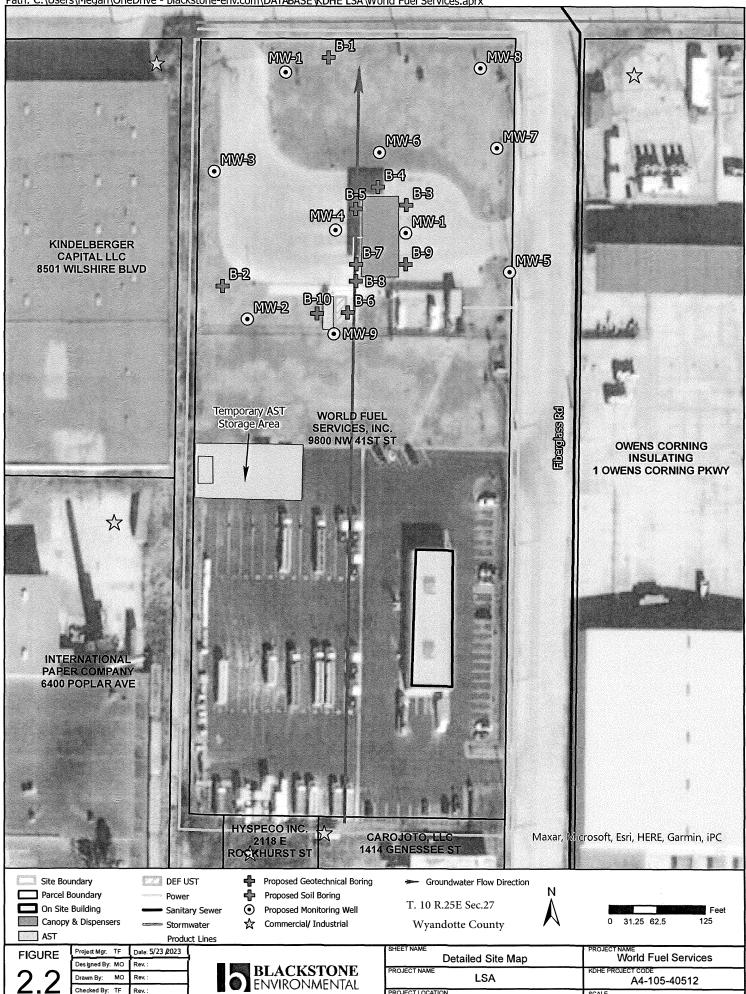
JUL 31 2023

BUREAU OF WATER

Path: C:\Users\Megan\OneDrive - blackstone-env.com\DATABASE\KDHE LSA\World Fuel Services.aprx

Job No.: 3397.01

Rev.



401 Kindleberger Road, Kansas City, KS

SCALE

1"= 125'