

**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.

Division of Environment  
Curtis State Office Building  
1000 SW Jackson St., Suite 400  
Topeka, KS 66612-1367



Phone: 785-296-1535  
Fax: 785-559-4264  
www.kdheks.gov

Janet Stanek, Secretary

Laura Kelly, Governor

December 7, 2022

Jordan Benningfield, Geologist  
Environmental Works  
1731 Locust St.  
Kansas City, MO 64108

Subject: Approval of Variance Request for Flush-Mount Monitoring Wells Not Located in High Traffic Areas at Magellan El Dorado Site, KDHE Project Code C2-008-73762, El Dorado, Butler County, KS, NW, SW, SW, NE, Sec. 10, T. 26 S, R. 5 E.

Dear Mr. Benningfield,

On December 2, 2022, the Kansas Department of Health and Environment/Bureau of Water/Geology & Well Technology Unit (KDHE), received a request for variance to install six (6) monitoring wells at-grade on residential property for Magellan Midstream Partners, LLP, at the above referenced Site. All required variance request information was provided in accordance with KDHE's *Procedure for Requesting a Waiver to Allow Installation of a Flush-Mount Monitoring Well, WWP-5, dated Jan. 2018*. Flush-mount well completion was requested by the residential property owners.

KDHE has reviewed the variance request materials and with this letter provides notice of approval for construction of six monitoring wells with flush-mount completion at the above referenced site.

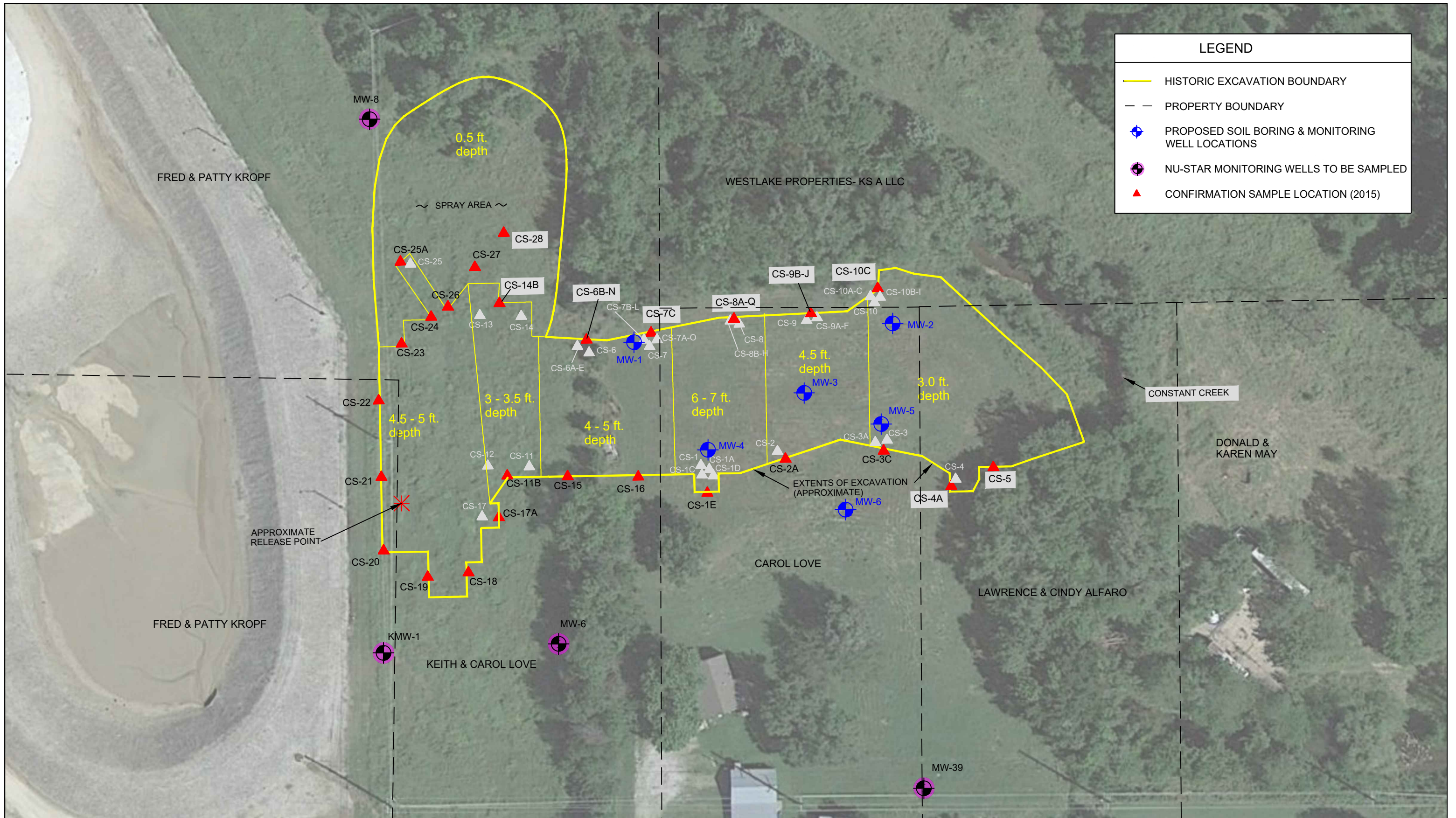
As required in Procedure WWP-5, the location, well number, and latitude/longitude coordinates with associated horizontal datum must be shown in a scaled map and provided to KDHE along with the water well records (WWC-5 Forms) indicating that these wells have been constructed in accordance with Article 30 - K.A.R. 28-30-6(s). Please plan to attach such a map. Once the designated use of these wells has ceased, they must be plugged in accordance with KDHE regulations in Article 30 (K.A.R. 28-30-7), and *Procedure for Plugging a Groundwater Monitoring Well, WWP-10*.

Please contact me at 785-296-3565 (office), 785-224-5259 (work cell), or [Pam.Chaffee@ks.gov](mailto:Pam.Chaffee@ks.gov) if you have any questions or need further assistance.

Sincerely,

Pamela Chaffee, P.G.  
Water Well Program Manager  
Geology & Well Technology Unit/Bureau of Water  
1000 SW Jackson St, Suite 420  
Topeka, KS 66612-1367

Copy: File – BOW/GWTU – Butler County  
KDHE/BER – Allison Immel



LEGEND	
	HISTORIC EXCAVATION BOUNDARY
	PROPERTY BOUNDARY
	PROPOSED SOIL BORING & MONITORING WELL LOCATIONS
	NU-STAR MONITORING WELLS TO BE SAMPLED
	CONFIRMATION SAMPLE LOCATION (2015)

 <b>NORTH</b>	CHECKED BY: S. BAILEY	SCALE IN FEET  APPROXIMATE	 ENVIRONMENTAL WORKS	Kansas City Office Location: 1731 Locust Street Kansas City, MO 64108 Phone: (417) 890-9500	<b>PROPOSED SOIL BORING &amp; MONITORING WELL LOCATIONS</b>	<b>FIGURE 2</b>
	E.W.I. # 222699 DRAWN BY: JLB OCT 6, 2022				MAGELLAN PIPELINE MILE POST ESN 6 88 EL DORADO KS, 67042	