

**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

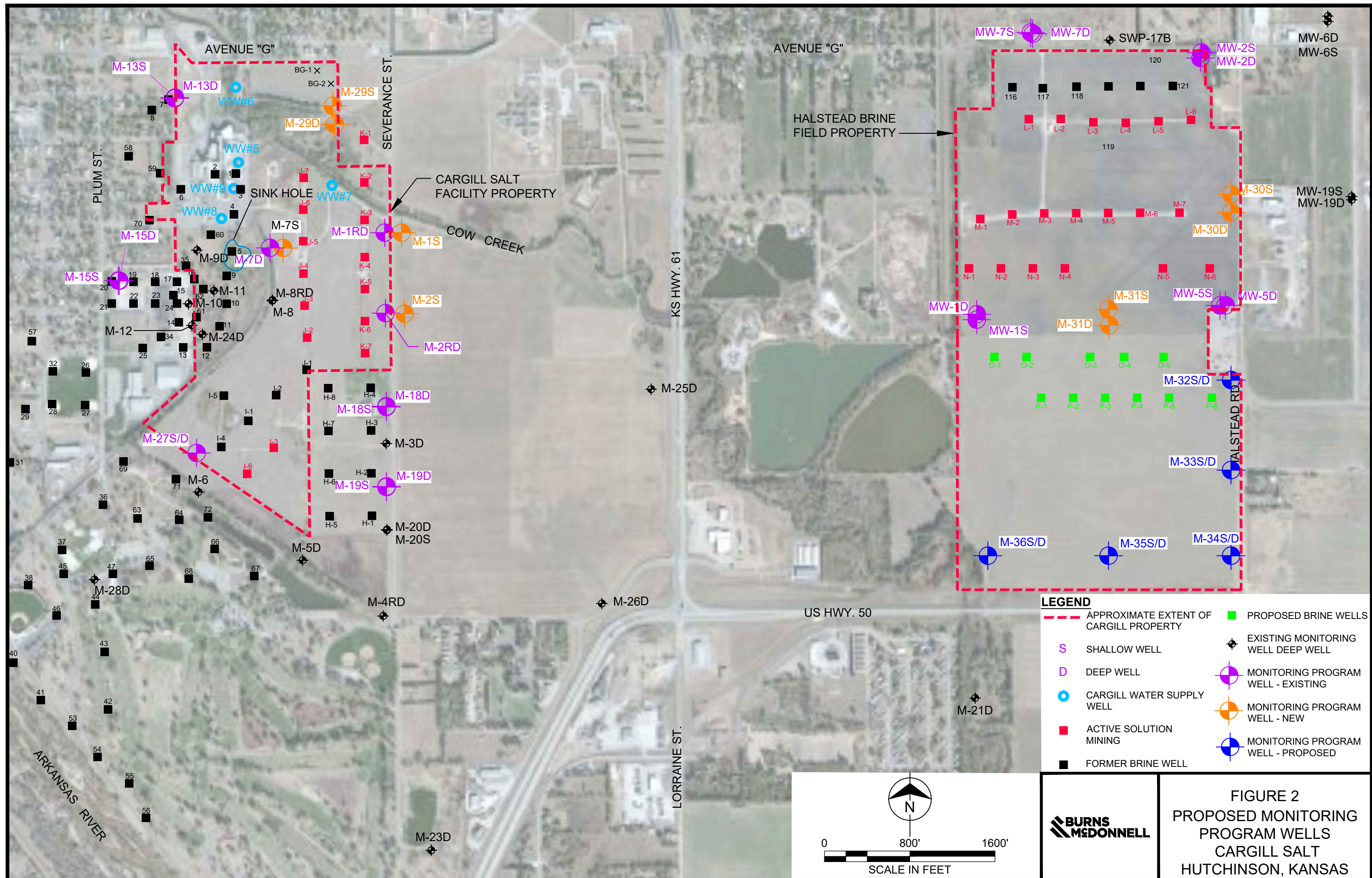
**COMMENTS**

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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.



# Drilling Log

Project Name <i>Cargill Class III</i>		Project Number <i>163813</i>		Boring Number <i>M-35D</i>	
Ground Elevation _____		Location <i>Hutchinson, KS</i>		Page <i>1 of 3</i>	
Air Monitoring Equipment _____				Total Footage <i>44.35</i>	
Drilling Type <i>HSA</i>	Hole Size <i>7.25"</i>	Overburden Footage <i>44.35</i>	Bedrock Footage _____	No. of Samples _____	No. of Core Boxes _____
Drilling Company <i>Razek Environmental</i>			Driller(s) <i>Tony Poulter</i>		
Drilling Rig <i>Geoprobe 7822DT</i>			Type of Sampler <i>Macro-core</i>		
Date <i>2/20/24</i>		To <i>2/20/24</i>		Field Observer(s) <i>J. Schroeder</i>	

Depth (feet)	Description	Class	Blow Count	Recov.	Run/Time	Sample Desig.	PID (ppm)			Remarks/ Water Levels
							BZ	BH	S	
1	<i>Sandy clay, clay w/ sand, 60/150 clay to sand, Brown (412751R), med. moisture, med. -high plasticity.</i>									
2	<i>Clayey sand, sand w/ clay, 80/20 sand to clay, Lt. bn (412751R), Low moisture, low plasticity.</i>			<i>35'</i>						
4	<i>No Recovery</i>	<i>N/A</i>								
5	<i>Clayey sand, sand w/ clay, 80/20 sand to clay, Lt. bn (412751R), Low moisture, low plasticity.</i>									
6	<i>Sandy clay, clay w/ sand, 60/40 clay to sand, Dk. bn (312751R), med. moisture, med-high plasticity.</i>									
7	<i>Clayey sand, sand w/ clay, 80/20 sand to clay, Lt. bn (412751R), med-high moisture, low plasticity.</i>									
8										
9	<i>Sandy clay, clay w/ sand, 70/30 clay to sand, Brown (412751R), Low-med moisture, med-high plasticity.</i>									
	<i>No Recovery</i>	<i>N/A</i>								
10	<i>Clayey sand, sand w/ clay, 90/10 sand to clay, Lt. bn (412751R), med-high moisture, low plasticity.</i>									
11	<i>Fine sand, well sorted, well rounded, Lt. bn (412751R), wet, no plasticity.</i>									
	<i>fine to coarse sand, poorly sorted, well rounded, Lt. bn (412751R), wet, no plasticity.</i>									
12	<i>No Recovery</i>	<i>N/A</i>								
13										
14										

BZ=Breathing Zone    BH=Bore Hole    S=Sample



# Drilling Log Continuation

							Boring Number <i>M-35D</i>			
Project Name <i>Cargill Class FF</i>							Page <i>2</i> of <i>3</i>			
Project Number <i>163813</i>							Date <i>02/20/24</i>			
Depth (feet)	Description	Class	Blow Count	Recov.	Run/Time	Sample Desig.	PID (ppm)			Remarks/ Water Levels
							BZ	BH	S	
15	<i>No Recovery</i>	<i>N/A</i>		<i>2'</i>						
16	<i>Start logging from cuttings. Poorly sorted sand, coarsening down, Lt. bn. (6/47510), wet, no plasticity.</i>									
17				<i>N/A</i>						
18										
19										
20	<i>Poorly sorted sand, coarsening down, Lt. bn. (6/47510), wet, no plasticity.</i>									
21										
22				<i>N/A</i>						
23										
24										
25	<i>Poorly sorted sand, coarsening down, Lt. bn (6/47510), wet, no plasticity.</i>									
26										
27										
28										
29										
30	<i>Poorly sorted sand, coarsening down, Lt. bn (6/47510), wet, no plasticity.</i>									
31										

BZ=Breathing Zone    BH=Bore Hole    S=Sample

Burns & Waste Consultants, Inc.  
McDonnell Inc.

# Drilling Log Continuation

							Boring Number <i>M-35D</i>			
Project Name <i>Cargill Class III</i>							Page <i>3</i> of <i>3</i>			
Project Number <i>163813</i>							Date <i>02/20/24</i>			
Depth (feet)	Description	Class	Blow Count	Recov.	Run/Time	Sample Desig.	PID (ppm)			Remarks/ Water Levels
							BZ	BH	S	
32	<i>Poorly sorted sand, coarsening down, Lt. bn (647510). Wet, no plasticity</i>			<i>N/A</i>						
33										
34										
35	<i>Poorly sorted sand, coarsening down, Lt. bn. (6117510). Wet, no plasticity</i>			<i>N/A</i>						
36										
37										
38										
39										
40	<i>Poorly sorted sand, coarsening down, Lt. bn (6117510). Wet, no plasticity.</i>			<i>N/A</i>						
41										
42										
43										
44										
45	<i>Set well @ 42.35 due to sand heave. TD: 44.30</i>									
46										
47										
48										

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Burns & Waste Consultants, Inc.

Form WCI-OP2-2