

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

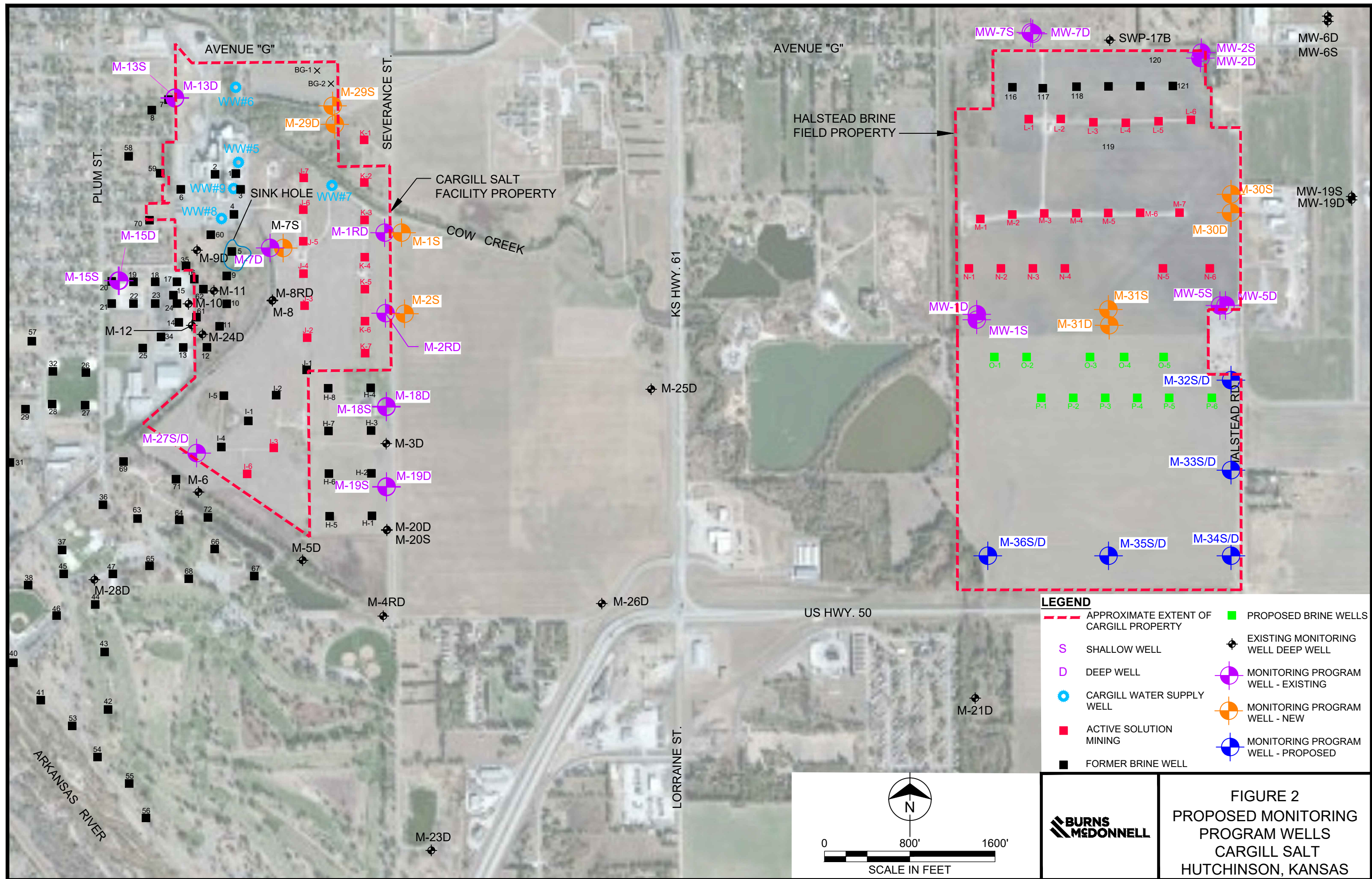
COMMENTS

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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: _____.

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-345</i>	
Ground Elevation _____		Location <i>Hutchinson, KS</i>		Page <i>1 of 2</i>	
Air Monitoring Equipment _____				Total Footage <i>25' 26.25</i>	
Drilling Type	Hole Size	Overburden Footage	Bedrock Footage	No. of Samples	No. of Core Boxes
<i>HSA</i>	<i>7.25"</i>	<i>25' 26.25</i>	_____	_____	_____
Drilling Company <i>Ratzek Environmental</i>			Driller(s) <i>Tony Poulter</i>		
Drilling Rig <i>Geoprobe 7822DT</i>			Type of Sampler <i>Macro-core</i>		
Date <i>2/10/24</i> ^{<i>21</i>} <i>02/20/24</i> To <i>2/10/24</i> ^{<i>21</i>} <i>02/20/24</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, 50/50 Clay to Sand, Brown (41751R), med. moisture, med. plasticity.</i>			<i>5'</i>						
2										
3	<i>Silty Clay, Clay w/ Silt, 50/50 Clay to Silt, Olive-brown (41751R), Low moisture, high plasticity.</i>									
4										
5	<i>Sandy Clay, Clay w/ Sand, 50/50 Clay to Sand, Dark brown (41751R), med-high moisture, low-med. um plasticity.</i>			<i>5'</i>						
6										
7	<i>Clayey Sand, Sand w/ Clay, 80/20 Sand to clay, Lt. bn (41751R), Iron stained, Low moisture, Low plasticity.</i>									
8										
9	<i>fine sand, well sorted, well rounded, Lt. bn. (41751R), High moisture, no plasticity.</i>									
10										
11	<i>fine to coarse sand, poorly sorted, sl. angular, Lt. bn (611751R), wet, no plasticity.</i>			<i>2.5'</i>						
12										
13	<i>No Recovery</i>									
14		<i>N/A</i>								

BZ=Breathing Zone BH=Bore Hole S=Sample



Drilling Log Continuation

							Boring Number <i>M-345</i>			
Project Name <i>Cargill Class III</i>							Page <i>2</i> of <i>2</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>* Switch to logging from Cuttings</i>	<i>N/A</i>		<i>2.5'</i>						
16	<i>fine to coarse sand, poorly sorted, coursing down, Lt. bn. (6/147.542), Sl. angular, Wet, no plasticity</i>									
17				<i>N/A</i>						
18										
19										
20										
21	<i>fine to coarse sand, some gravel, poorly sorted, Sl. Angular, Lt. bn (6/147.542), wet, no plasticity</i>									
22				<i>N/A</i>						
23										
24										
25										
26	<i>fine to coarse sand, some gravel, poorly sorted, Sl. Angular, Lt bn (6/147.542), wet, no plasticity</i>									
27	<i>Well Set</i> <i>TD: 26.25'</i>									
28										
29										
30										

BZ=Breathing Zone BH=Bore Hole S=Sample