

**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:	Borehole diameter:
from _____ to _____ ft.	_____ 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

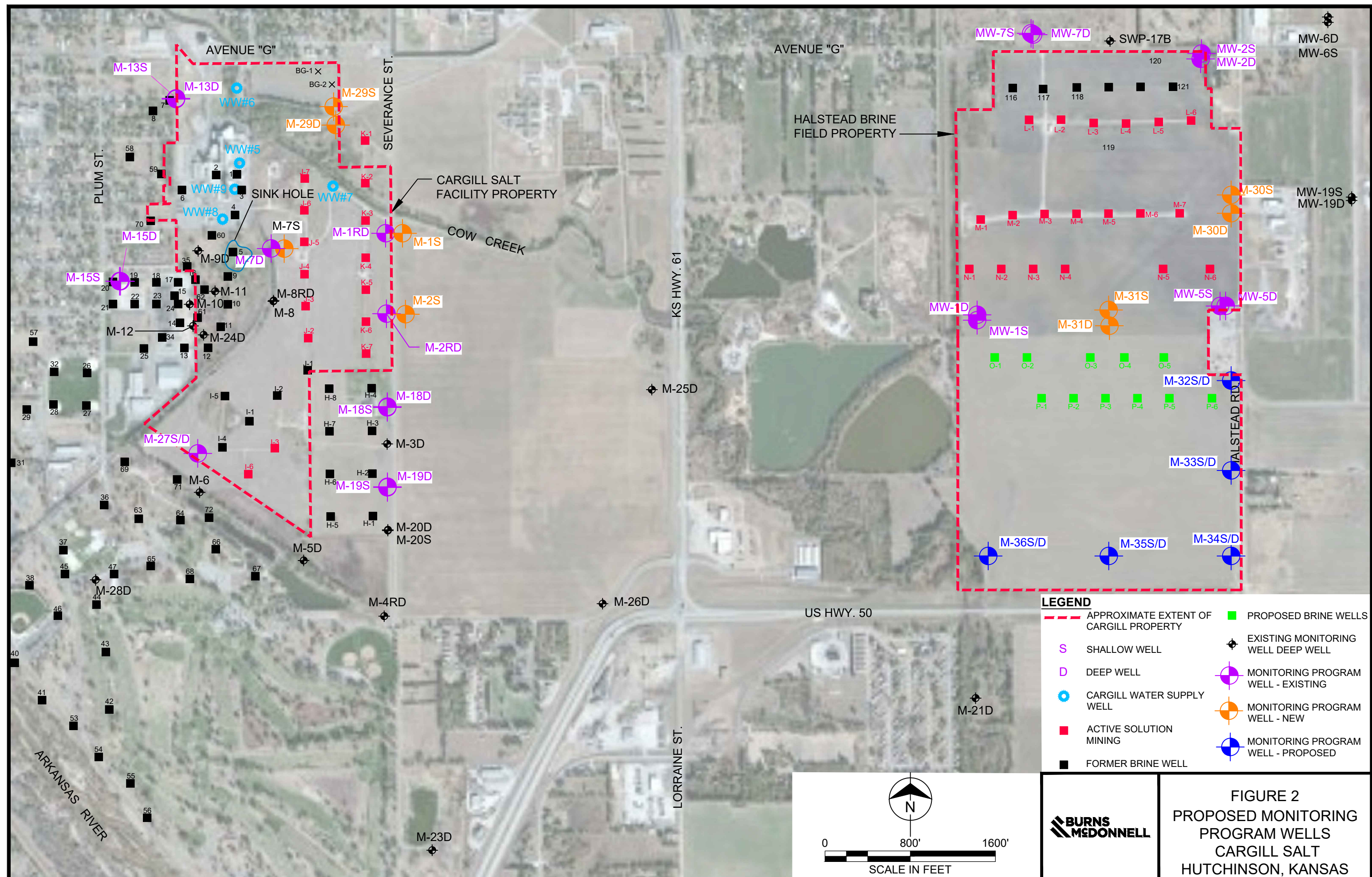
**COMMENTS**

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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-335</i>	
Ground Elevation _____		Location <i>Hutchinson, KS</i>		Page <i>1 of 2</i>	
Air Monitoring Equipment _____				Total Footage <i>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'</i>	_____	_____	_____
Drilling Company <i>Razek Environmental</i>			Driller(s) <i>Tom Poulter</i>		
Drilling Rig <i>Geoprobe 7782 DT</i>			Type of Sampler <i>Macro-Core</i>		
Date <i>01/08/24</i>		To <i>01/08/24</i>		Field Observer(s) <i>Jeff Schneider</i>	

Depth (feet)	Description	Class	Blow Count	Recov.	Run/Time	Sample Desig.	PID (ppm)			Remarks/ Water Levels
							BZ	BH	S	
1	<i>Silty clay (clay w/ silt), dk bn (3/12 T5YR), wet, med. plasticity. (3/12 T5YR)</i>	<i>OH</i>								
2	<i>Sandy clay (clay w/ sand), bn (3/12 T5YR), no moisture, med. plasticity.</i>	<i>CL</i>		<i>5'</i>						
3										
4	<i>Clayey sand (sand w/ clay), Red-bn, Low moisture, no plasticity. (5/16 T5YR)</i>	<i>SC</i>								
5	<i>Clayey sand &amp; sand w/ clay, Red-bn, Low moisture, Low plasticity. (3/16 T5YR)</i>	<i>SC</i>								
6										
7	<i>Silty clay, (clay w/ silt), bn (4/12 T5YR), Low moisture, high plasticity, iron and gravel inclusions</i>	<i>CL</i>		<i>4.5'</i>						
8										
9										
10	<i>no Recovery</i>	<i>N/A</i>								
11	<i>Sandy clay (clay w/ sand), Lt bn w/ blk iron streaking, (4/12 T5YR), Low moisture, high plasticity. (R1 10YR for black streaks)</i>	<i>CL</i>								
12	<i>Sand, poorly sorted fine to coarse grains, Lt bn (6/12 T5YR), High moisture, no plasticity.</i>	<i>SP</i>		<i>3.5'</i>						
13										
14	<i>no Recovery</i>	<i>N/A</i>								

BZ=Breathing Zone BH=Bore Hole S=Sample



051601 Form WCD-2-1

# Drilling Log Continuation

Project Name <u>Cargill Class III</u>							Boring Number <u>M-335</u>			
Project Number <u>163813</u>							Page <u>2</u> of <u>2</u>			
Date							Date			
Depth (feet)	Description	Class	Blow Count	Recov.	Run/Time	Sample Desig.	PID (ppm)			Remarks/ Water Levels
							BZ	BH	S	
15	No Recovery	N/A		3.5'						
16	Sand, poorly sorted fine to coarse grains, mostly coarse, Lt. bn (6/4 7-5/8), wet, no plasticity.	SP								water @ ~15'
17				2.5'						
18	No Recovery	N/A								
19										
20	# Logging off of cuttings									
21	Sand, poorly sorted fine to coarse, Lt. bn (6/4 7-5/8), wet, no plasticity, some intermittent gravel-sized grains.	SP		N/A						
22										
23										
24										
25										
26	TD: 23.20 Well Set @ 23.20									
27										
28										
29										
30										
31										

BZ=Breathing Zone BH=Bore Hole S=Sample

Burns & Waste Consultants, Inc.  
McDonnell