

**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**

--

**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

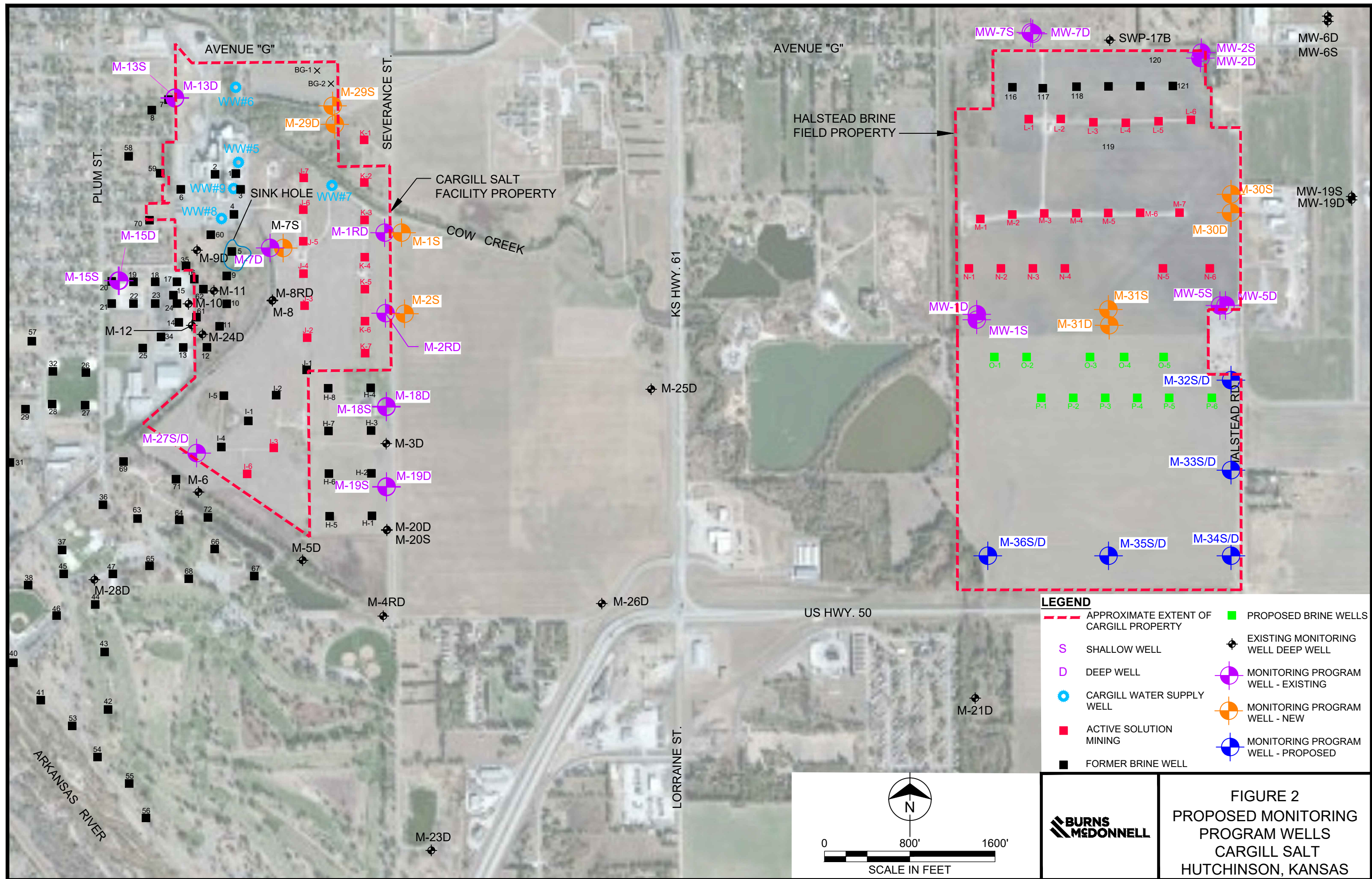
**COMMENTS**

--

**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>Carroll Class III</i>		Project Number <i>163813</i>	Boring Number <i>M-320</i>	
Ground Elevation <i>N/A</i>	Location <i>Hutchinson, KS</i>		Page <i>1 of 3/4</i>	
Air Monitoring Equipment <i>N/A</i>		Total Footage <i>59'</i>		
Drilling Type	Hole Size	Overburden Footage	Bedrock Footage	No. of Samples
<i>HSA</i>	<i>7.25"</i>	<i>59'</i>	<i>—</i>	<i>—</i>
Drilling Company <i>Razek Environmental</i>		Driller(s) <i>Tony Pawlter</i>		
Drilling Rig <i>Geoprobe 7822DT</i>		Type of Sampler <i>Macro Core</i>		
Date <i>02/19/24</i>	To <i>02/19/24</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, 80/20 Clay to Sand, Drk. bn (3/2 7.5YR), Low moisture, High plasticity</i>									
2										
3				<i>4'</i>						
4	<i>Sandy Clay, Clay w/ Sand, 50/50 Clay to Sand, Lt. olive bn (4/2 7.5YR), Low moisture, med plasticity.</i>									
5	<i>No Recovery</i>	<i>N/A</i>								
6	<i>Sandy Clay, Clay w/ Sand, 50/50 Clay to Sand, Lt. olive bn (4/2 7.5YR), Low moisture, med plasticity.</i>									
7	<i>Clayey Sand, Sand w/ clay, 80/20 Sand to clay, Lt. bn (6/4 7.5YR), med. moisture, Low plasticity.</i>									
8	<i>Silty Clay, Clay w/ Silt, 50/50 Clay to Silt, Lt. bn (4/2 7.5YR), med moisture, High plasticity.</i>			<i>5'</i>						
9	<i>Sandy Clay, Clay w/ Sand, 80/20 Clay to Sand, Drk. bn (3/2 7.5YR), med. moisture, high plasticity</i>									
10	<i>Sandy Clay, Clay w/ Sand, 80/20 Clay to Sand, Drk. bn (3/2 7.5YR), med. moisture, high plasticity.</i>									
11	<i>Clayey Sand, Sand w/ clay, 90/10 Sand to clay, Lt. bn (6/4 7.5YR), High moisture, Low plasticity</i>									
12	<i>Poorly sorted sand to gravel sized grains, Lt. bn. (6/4 7.5YR), wet, no plasticity</i>			<i>3'</i>						
13	<i>No Recovery</i>	<i>N/A</i>								
14										

BZ=Breathing Zone    BH=Bore Hole    S=Sample



# Drilling Log Continuation

						Boring Number <i>m-32D</i>		
Project Name <i>Cordill Class III</i>						Page <i>2</i> of <i>3</i> / <i>4</i>		
Project Number <i>163813</i>						Date <i>02/19/24</i>		

Depth (feet)	Description	Class	Blow Count	Recov.	Run/Time	Sample Desig.	PID (ppm)			Remarks/ Water Levels
							BZ	BH	S	
	<i>No Recovery</i>	<i>N/A</i>		<i>3'</i>						
<i>15</i>	<i>Poorly Sorted Sand to gravel-sized grains, Coarsening downwards, Lt. bn (6/47548), Wet, no plasticity</i>									
<i>16</i>										
<i>17</i>				<i>3'</i>						
<i>18</i>	<i>No Recovery</i>	<i>N/A</i>		<i>*</i>						
<i>19</i>										
<i>20</i>	<i>Hole Collapsing too much, Switching to Logging from Cuttings</i>									
<i>21</i>	<i>Poorly Sorted Sand to gravel-sized grains, Coarsening downwards, Lt. bn (6/47548), Wet, no plasticity</i>									
<i>22</i>				<i>N/A</i>						
<i>23</i>										
<i>24</i>										
<i>25</i>	<i>Poorly Sorted Sand to gravel, Coarsening downwards, Lt. bn. (6/47548), Wet, no plasticity.</i>									
<i>26</i>										
<i>27</i>										
<i>28</i>				<i>N/A</i>						
<i>29</i>										
<i>30</i>	<i>Poorly Sorted Sand to gravel, Coarsening downwards, Lt. bn (6/47548), Wet, no plasticity</i>									
<i>31</i>				<i>N/A</i>						

BZ=Breathing Zone    BH=Bore Hole    S=Sample

Burns & Consultants, Inc. Waste & Consultants, Inc.

# Drilling Log Continuation

							Boring Number <i>M-32D</i>				
Project Name <i>Cargill Class III</i>							Page <i>3</i> of <i>3/4</i>				
Project Number <i>163813</i>							Date <i>04-19-24</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 to gravel, coarsening downwards, Lt. bn (614754R), wet, no plasticity.</i>										
33											<i>N/A</i>
34											
35	<i>Poorly Sorted Sand to gravel, coarsening down, Lt. bn. (614754R), wet, no plasticity</i>										
36											
37											
38											
39											<i>N/A</i>
40											
41	<i>Poorly Sorted Sand to gravel, coarsening down, Lt. bn (614754R), wet, no plasticity</i>										
42											
43											
44											
45											<i>N/A</i>
46											
47	<i>Poorly Sorted Sand to gravel, coarsening down, Lt. bn (614754R), wet, no plasticity</i>										
48											

BZ=Breathing Zone    BH=Bore Hole    S=Sample

Burns & Waste Consultants, Inc.  
McDonnell Inc.

# Drilling Log Continuation

Boring Number *M-32D*

Project Name *Cargill Class III*

Page *4* of *4*

Project Number *163813*

Date *02/19/24*

Depth (feet)	Description	Class	Blow Count	Recov.	Run/Time	Sample Desig.	PID (ppm)			Remarks/ Water Levels
							BZ	BH	S	
49	<i>Poorly sorted sand to gravel, coarsening down, Lt. bn (6147:54R), wet, no plasticity</i>			<i>N/A</i>						
50										
51	<i>Poorly sorted sand to gravel, coarsening down, Lt. bn (6147:54R), wet, no plasticity</i>			<i>N/A</i>						
52										
53										
54	<i>Poorly sorted sand to gravel, coarsening down, Lt. bn (6147:54R), wet, no plasticity</i>			<i>N/A</i>						
55										
56										
57										
58	<i>Well bet TD: 59'</i>			<i>N/A</i>						
59										
60										
61										
62										
63										
64										
65										

BZ=Breathing Zone    BH=Bore Hole    S=Sample

Burns & Waste  
Consultants,  
McDonnell Inc.