

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

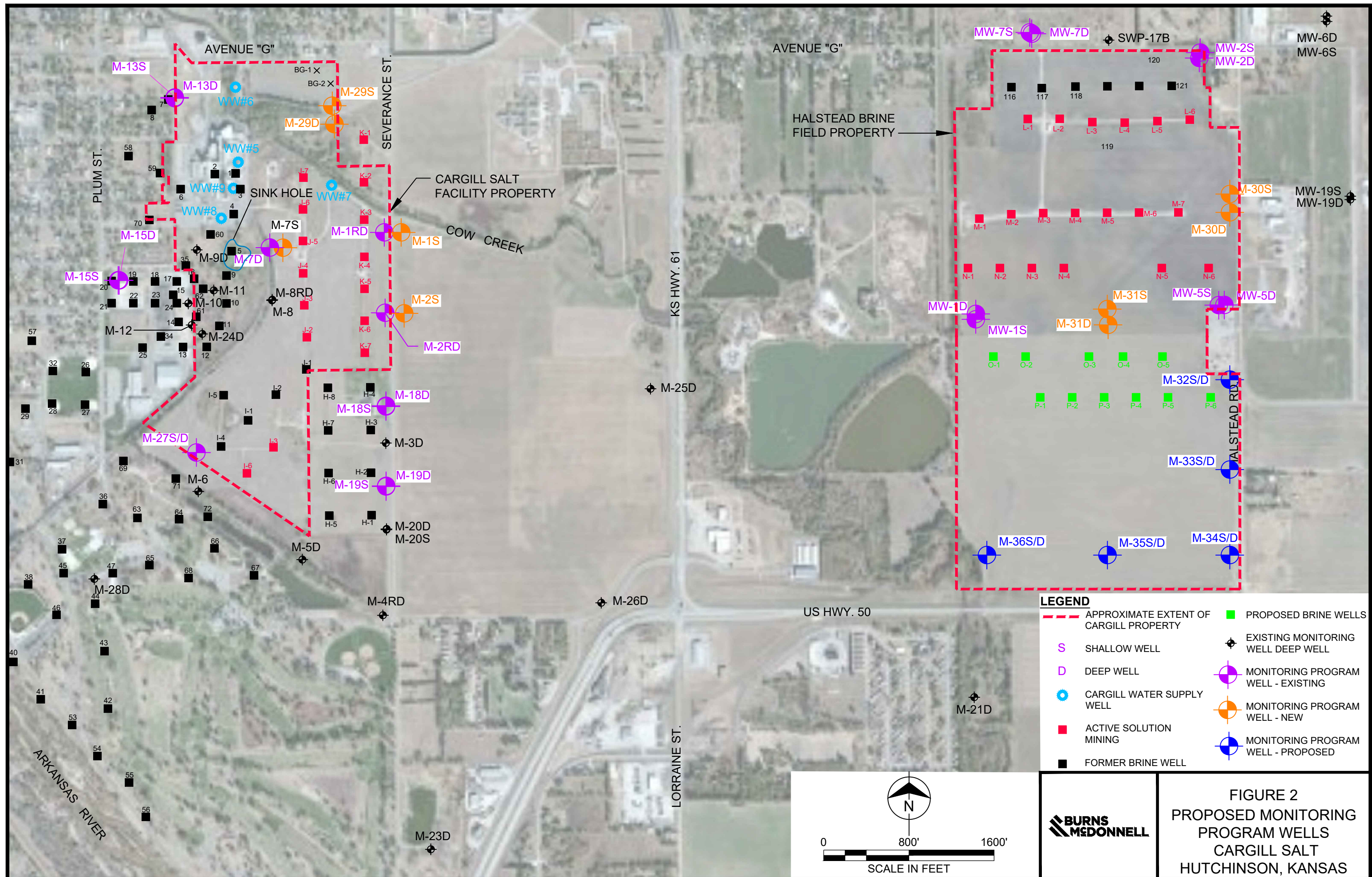
COMMENTS

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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>Caryll Class III</i>		Project Number <i>163813</i>	Boring Number <i>M-34D</i>
Ground Elevation _____	Location <i>Hutchinson, KS</i>		Page <i>1 of 3</i>
Air Monitoring Equipment _____			Total Footage <i>46.40</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 (412751R), med. moisture, med. plasticity</i>									
2										
3	<i>Silty Clay, Clay w/ Silt, 50/50 Clay to Silt, olive-brown (412751R), Low moisture, High plasticity</i>									
4										
5	<i>Sandy Clay, Clay w/ Sand, 50/50 Clay to Sand, Dk-bn (312751R), med-high moisture, low-med. plasticity</i>									
6										
7	<i>Clayey Sand, Sand w/ clay, 80/20 Sand to clay, lt. bn (412751R), Iron stained, Low moisture, Low plasticity.</i>									
8										
9	<i>fine Sand, well sorted, well rounded, lt. bn. (412751R), High moisture, no plasticity</i>									
10										
11	<i>fine Sand, well sorted, well rounded, lt. bn (614751R), High moisture, no plasticity.</i>									
12										
13	<i>fine to coarse Sand, poorly sorted, sl. Angular, lt. bn (614751R), wet, no plasticity</i>									
14										
	<i>No Recovery</i>	<i>N/A</i>								

BZ=Breathing Zone BH=Bore Hole S=Sample



Drilling Log Continuation

							Boring Number M-3412			
Project Name Cargill Class III							Page 2 of 43			
Project Number 103813							Date 02/21/24			
Depth (feet)	Description	Class	Blow Count	Recov.	Run/Time	Sample Desig.	PID (ppm)			Remarks/ Water Levels
							BZ	BH	S	
	No Recovery	N/A		2.5'						
15	switch to logging from cuttings									
16	fine to coarse sand, poorly sorted, sl. angular, coarsing down, 11. bn (6/4 TSYB), wet, no plasticity									
17										
18				N/A						
19										
20	fine to coarse sand, poorly sorted, sl. angular, coarsing down, 11. bn (6/4 TSYB), wet, no plasticity, some gravel									
21										
22										
23				N/A						
24										
25	fine to coarse sand, poorly sorted, sl. angular, coarsing down, 11. bn (6/4 TSYB), wet, no plasticity									
26										
27										
28				N/A						
29										
30	fine to coarse sand, poorly sorted, sl. angular, coarsing down, 11 bn (6/4 TSYB), wet, no plasticity, some gravel.									
31				N/A						

BZ=Breathing Zone BH=Bore Hole S=Sample

Burns & Waste Consultants, Inc.
McDonnell Inc.

Drilling Log Continuation

Boring Number <i>M-340</i>							Page <i>3</i> of <i>43</i>			
Project Name <i>Carrill Class III</i>							Date			
Project Number <i>163813</i>										
Depth (feet)	Description	Class	Blow Count	Recov.	Run/Time	Sample Desig.	PID (ppm)			Remarks/ Water Levels
							BZ	BH	S	
32	<i>fine to coarse sand, some gravel, poorly sorted, sl. angular, coursing down, 1+ bn (614751R), wet, no plasticity</i>									
33				<i>N/A</i>						
34										
35	<i>fine to coarse sand, some gravel, poorly sorted, sl. angular, coursing down, 1+ bn (614751R), wet, no plasticity.</i>									
36				<i>N/A</i>						
37										
38										
39										
40	<i>fine to coarse sand, some gravel, poorly sorted, sl. angular, coursing down, 1+ bn (614751R), wet, no plasticity.</i>									
41				<i>N/A</i>						
42										
43										
44										
45	<i>fine to coarse sand, some gravel, poorly sorted, sl. angular, coursing down, 1+ bn (614751R), wet, no plasticity.</i>									
46				<i>N/A</i>						
47	<i>Set well TD: 46.410</i>									
48										

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