

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

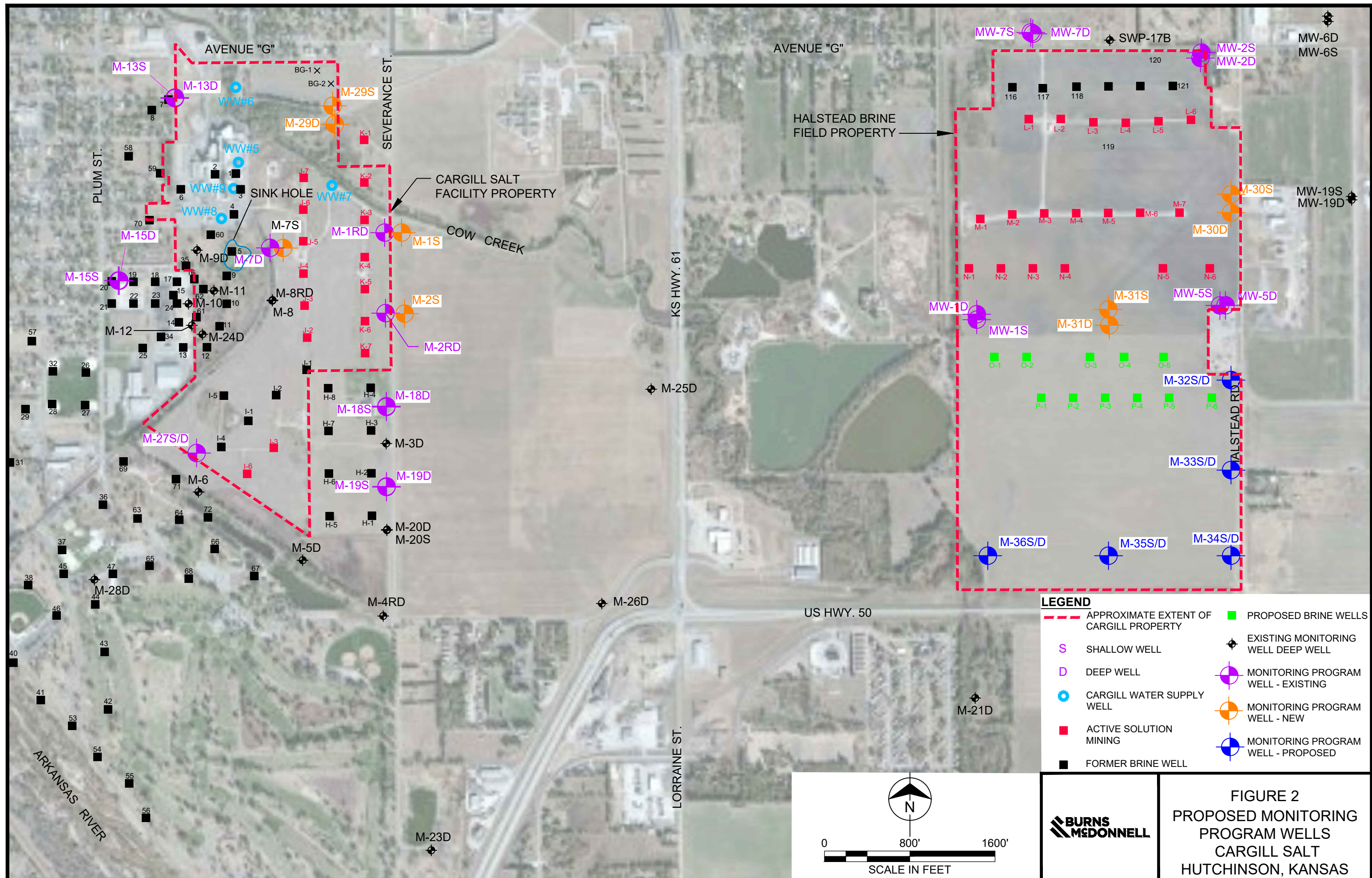
COMMENTS

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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-36D</i>		
Ground Elevation _____	Location <i>Hutchinson, KS</i>		Page <i>1 of 3</i>		
Air Monitoring Equipment _____			Total Footage <i>42.60'</i>		
Drilling Type	Hole Size	Overburden Footage	Bedrock Footage	No. of Samples	No. of Core Boxes
<i>HSA</i>	<i>7.25"</i>	<i>42.60'</i>	_____	_____	_____
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>02/10/24</i>		To <i>02/10/24</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, 60/50 sand to clay, med. moisture, med. plasticity, Brown (4/27-5/18)</i>									
2	<i>Sandy clay, clay w/ sand, 60/40 clay to sand, Dk bn. (3/27-5/18), med. moisture, High plasticity</i>			<i>4.5'</i>						
3	<i>Sandy clay, clay w/ sand, 50/50 clay to sand, olive-bn (4/27-5/18), Iron nodules, med-high moisture, med. plasticity.</i>									
4	_____									
5	<i>No Recovery</i>	<i>N/A</i>								
6	<i>Sandy clay, clay w/ sand, 50/50 clay to sand, Dk-bn (3/27-5/18), med. moisture, med. plasticity</i>									
7	<i>Clayey sand, sand w/ clay, 80/20 sand to clay, H. Red-bn (4/67-5/18), Iron staining and some gravel present, High moisture, Low plasticity</i>									
8	<i>Poorly sorted sand to gravel, coarsing down, Lt. bn (6/47-5/18), wet, no plasticity.</i>			<i>3'</i>						
9	<i>No Recovery</i>	<i>N/A</i>								<i>H2O</i>
10	<i>Poorly sorted sand to gravel, coarsing down, Lt. bn (6/47-5/18), wet, no plasticity</i>									
11	_____									
12	_____			<i>3.5'</i>						
13	_____									
14	<i>No Recovery</i>	<i>N/A</i>								

BZ=Breathing Zone

BH=Bore Hole

S=Sample



Drilling Log Continuation

Project Name <i>Carroll Class III</i>		Boring Number <i>M-36D</i>
Project Number <i>163813</i>		Page <i>2</i> of <i>3</i>
		Date <i>02/20/21</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>3.5'</i>						
16	<i>Hole collapsing too much, switching to logging from cuttings</i>									
16	<i>Poorly sorted sand to gravel, coarsening down, Lt. bn. (6/4754R), wet, no plasticity</i>									
17										
18				<i>N/A</i>						
19										
20	<i>Poorly sorted sand to gravel, coarsening down, Lt. bn (6/4754R), wet, no plasticity</i>									
21										
22				<i>N/A</i>						
23										
24										
25	<i>Poorly sorted sand to gravel, coarsening down, Lt. bn (6/4754R), wet, no plasticity</i>									
26										
27										
28										
29										
30	<i>Poorly sorted sand to gravel, coarsening down, Lt. bn (6/4754R), wet, no plasticity</i>			<i>N/A</i>						
31										

BZ=Breathing Zone BH=Bore Hole S=Sample

Drilling Log Continuation

Project Name <i>Cayhill Class III</i>							Boring Number <i>M-36D</i>			
Project Number <i>16.3813</i>							Page <i>3</i> of <i>3</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 to gravel, coarsening down, Lt. bn. (6147-518), wet, no plasticity.</i>									
33				<i>N/A</i>						
34										
35	<i>Poorly sorted sand to gravel, coarsening down, Lt. bn. (6147-518), wet, no plasticity.</i>									
36				<i>N/A</i>						
37										
38										
39										
40	<i>Poorly sorted sand to gravel, coarsening down, Lt. bn. (6147-518), wet, no plasticity.</i>									
41				<i>N/A</i>						
42										
43	<i>Set well TD: 42.60'</i>									
44										
45										
46										
47										

BZ=Breathing Zone BH=Bore Hole S=Sample