KOLAR Document ID: 1765895

WATER WELL RECORD (WWC-5)

KOLAR DOC ID

Source: Distance

from well:

from well:

Site Name:

within 100 feet.

DWR Application No.:_

Lease Name & Well #:

KDHE / EPA Project Code:

Source description:

Source description: Source: Distance

Correction

Original Record

ft.

WELL ID Change in Well Use

NEAREST SOURCE OF POTENTIAL CONTAMINATION

No potential source of contamination

KDHE UIC Class V Form Completed: Yes No

County Permit: Yes No Permit ID: ____

of boreholes: _____ # of dewatering wells: _

PERMIT & ID NUMBERS (AS REQUIRED)

Direction

from well:

Direction

from well:

LOCATION OF WATER WELL

Latitude	Longitude	Section	Township	Range	E W	Fraction	1⁄4	1⁄4	1⁄4
Datum	Elevation	County							

WATER WELL OWNER

Name	
Business	
Address	
Well location	
at owner's address	
CONCERNICE	

CONSTRUCTION

Borehole interval:	Borehole diameter:
fromtoft.	in.
fromtoft.	in.
Casing height above land su	
If casing height is less th has a variance been app *variance not required fo	roved?* Yes No
or environmental reme	U U
Casing type:	
Blank casing interval:	ft. toft.
Blank casing diameter:	in.
Casing joints:	
Weight:lbs	s/ft.
Wall thickness or gauge	no.:
Blank casing interval:	ft. toft.
Blank casing diameter:	in.
Casing joints:	
Weight:lbs	s/ft.
Wall thickness or gauge	no.:
Grout interval: ft. to	oft.
Grout material:	
Grout interval: ft. to	oft.
Grout material:	
Screen / perforation material	:
Screen / perforation opening	gs:
Screen / perforation interval	s:
Fromft. to	_ft.
Slot size unit	
Fromft. to	_ft.
Slot size unit	
Gravel pack intervals:	
Gravel pack not used:	Gravel size in
From ft. to	ft.
Gravel pack not used:	
From ft. to	

	County				
WELL	WATER U	ISE			
сом	PLETION				
Dept	th of comp	leted v	vell:		
Dept	th(s) grou	ndwate	r encounter	ed:	
(1)_	ft.;	(2) _	ft.;		
(3)_	ft.;	(4)	dry well		
Stati	c water lev	rel in w	vell:	ft.	
	neasured b n (mm/dd		and surface		
	neasured a n (mm/dd		and surface		
Estir	nated yield	ł:	gpm		

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:

LIT

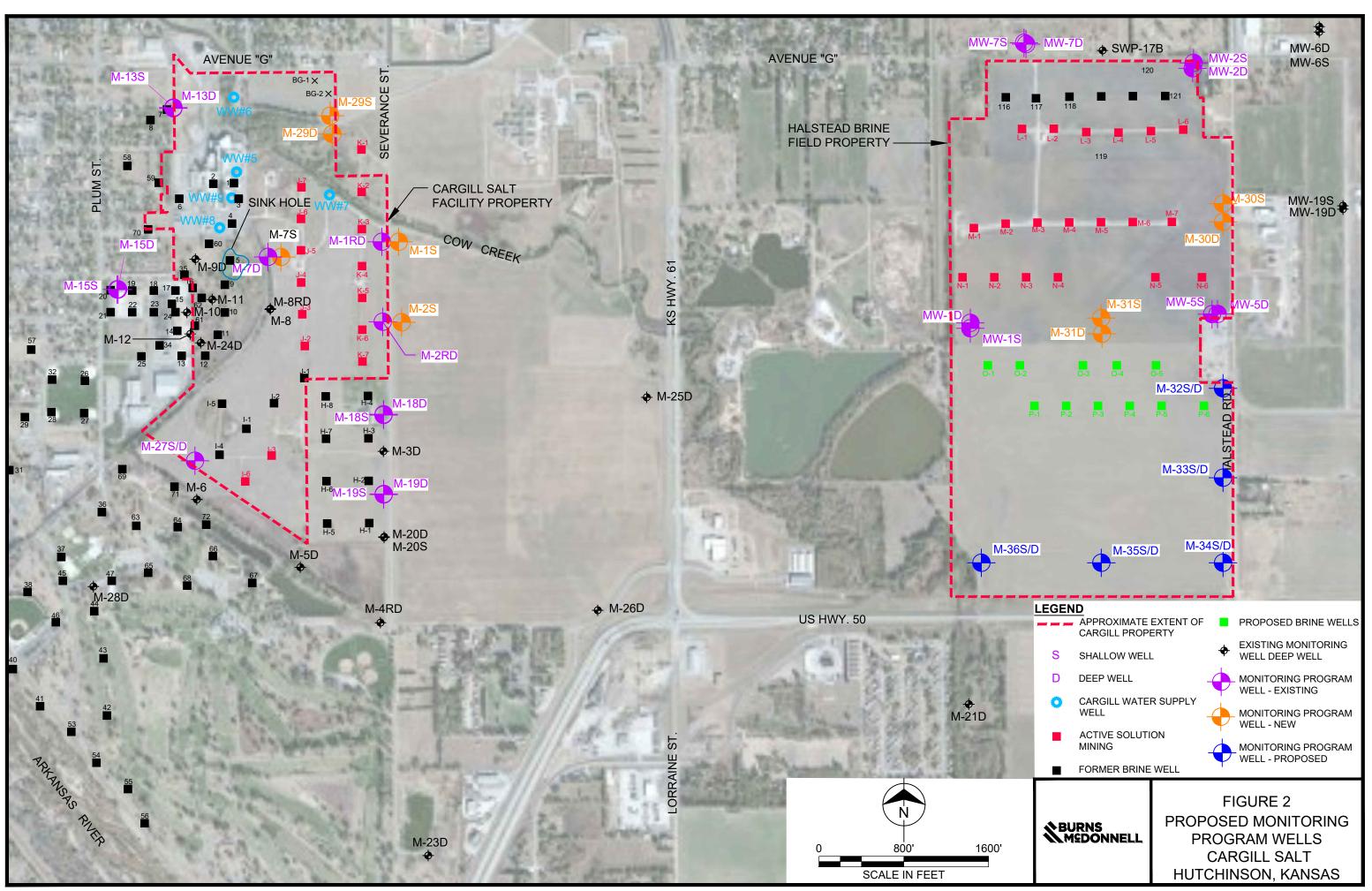
ilC LOG	
то	LITHOLOGY INTERVALS

COMMENTS

CONTRACTOR'S OR LANDOWNERS CERTIFICATION

This water well was constructed	reconstructed	pursuant to the stated water well								
This water wen was constructed	reconstructed	pursuant to the stated water wen								
contractor's license and was complete	ed on	I certify that this record is true to								
the best of my knowledge and belief.	This water well reco	ord was completed on								
under the business name of		,								
Kansas Water Well Contractor's Licer	nse No	_ under the authority of the designated								
person as defined in K.A.R. 28-30-2(j) and signed and co	ertified by the electronic signature of the								
designated person at its submittal:										
end one copy to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.										
KANSAS DEPAR	TMENT OF HEALTH	AND ENVIRONMENT								

Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka KS 66612-1367 (785) 296-3565 | K.S.A. 82a-1212 | v2022c



\bmcd\dfs\Clients\ENS\Cargill\156778_HutchGW2023\Studies\Remediation\GWMP revision 2023\DWGS\Figure 2_Proposed Monitoring Program Wells.dwg 9/21/2015 ABMendhe

Drilling Log

Project Name Cargill Class III Project Number 16.					Boring Number M-35D						
Ground Elevation	son, k		Page /								
Air Monitoring Equipment	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		<u></u>	<u> </u>	Total Footage 44.35						
Drilling Type	Hole Size	Overburden	Footage		Bedrock	Footage	e	No, ol	f Samples	No	o, of Core Boxes
1-15A	7.25"	L L .3	35								
Drilling Company Raza			*******	Drill	er(s)		$\overline{\mathcal{D}}$	11.			
Drilling Rig	ch Environmen	fal		Тура	e of	1	Poul				
Data /	be 7822DT		.	Field	d Observ	<u>lac<i>rs</i></u> er(s) (- 001		/		
Date 2/20/24	21	20/24		<u> </u>		-6	7.5	hae	PID (ppm)		Demotion
Depth (feet)	Description		Class	Blow Count	Recov.	Run/ Time	Sample Desig.		BH	S	Remarks/ Water Levels
- Sandy Clay,	Clar W/Send, 60 in (427.914), med. r 1 plus ticity	180 Clay to									
1 med hie	1h plasticity	<i>(),5)</i>									
2 - Clarley Sand	1 Sund w/ clay, 80	120 Sond to clay	 								
	Sand w/ Clay, 80, SVA, Low moisture,	Low plasticity			35						-
3			<u> </u>								
4 - No Reeo	veraf										
4 -	0		NA								-
5		20 Cond to chel		1		+					
Lt. bn (4/27:5	Sand w/ clay, Bol. yR), Low moisture,	Low plasticity.									
6 - Sander Clarf	Clay WI Sand, 60140 27.54R), med. moisource	Cluf tosand,		4							
- Clayley Sond	, Send w/ clay, 80%, 154R), med-high mo	20 Sand to clarg, ismre, Low			ŧ						
B - Plastizity	party, new of										
	Hay W Sand, 70130 C	lay to Send,	<u> </u>								
9 Brown (4/2/15)	May (W/ Sond, 70/30 Ch . Low-med moistre,	med-high postici	#	┦							
	7		NIA								-
10 - Clayer Sand	, Sandwilclauf, go	110 Sand to Clar		Ť							
- Find Sund, L	R), med-high mois sell sorted, well row	anded, Lt. bn (1275)	Ń	1							
- Fire to Cour	se Sand, poorly So.	rted, well rounde	<i>d,</i>	1							-
12			╄╺-・	-							-
No Reco	very										
13-			N/A								
				1			· · · · · · · · · · · · · · · · · · ·				1601 Form WCD-2-1



Drilling Log Continuation

								Numbe		
olect	Name Cardill Class III Number 163813			kanan seri séri a 1970			Page	2	 of 3	
olect	Number [638]3	-terihani kilipin pijuna na ma		T	genergenserverstelse d	agaa amaa Taddagda		0218	<i></i>	สมระบบให้เหลือหนึ่งทำงานหาสูงการของหนึ่งสุ่งสมระบบไหล
epth feet)	Description	Class	Blow Count	Recov.	Run/ Time	Sample Desig.	BZ	PID (p	 s	Remarks/ Water Levels
1	No Recovery	1.							 	
		NIA		2'						
5-	Strat logging from Cuttings.	+								<u> </u>
1	Start logging from Cuttings. Poorly Sorted Sand, Coarsing down, 64.6n. (414 TSYR), WCI, NO Plasticity.	Î.								
6 _	(14) 7340, WOI, NO plasticity.									
]		ļ								
7-				NIA						
-				1~1/1						
8 -										
ا م										
9 -		ļ	[ĺ			
-										
20-	Pooriel borked & and, Coursingdown, Lt. bn. (6/475410, wet, no plasticity.	1	İ		•				 	
-	(6/4 75419, wet, no plas ticity.	1								
21-]										
-										
22-				Nia					l	l
]										l
<i>'3</i> -										1
4										
']										
		l								
25-	Poorly Sorted Sund , Coursing down ,	1]							
]	Lt. bn (6/4 7.5413, wet, no prosticity.	1								ł
26-]	-									
-										
7]]				
ļ										
8-										
E										
79]										
-			l							
2/1			ļ	 			 		 	
30-	Pooriel Sorted Sand, Coursing down, Lt. bn (6/4) TSVR), wet, No plasticity									
3,]	(6/4754R), WOT, NO Plasticity					1				

Burns Waste & Consultanis, McDonnell Inc.

Drilling Log Continuation

							Boring	I Numb	er _/	<u>u-35</u>	īD		
										Page 3 of 3			
and in contrast of the local division of the	project Name Cargill Class ELL Date 02/20/24							energen an fels film i An Angeles an gester an son is a start an an an is a start an an					
No. of Concession, Name			Blow		Run/	Sample		PID (p	opm)		Remarks/		
Depth (feet)	Description	Class	Blow Count	Recov.	Run/ Time	Desig.	BZ	BH	īΤ	s	Water Levels		
	Poorly Sorted Sund, Coursing down, Lt. bn								`				
	(447540), Wet, no presticity]]		
32-											-		
							ĺ						
				NIA							_		
33-													
34-				1							-		
-													
35-		+			ł								
-	Poorly Sorted Sand, Coarsing down, Lt. bn. (614, TSYR), Wet, NO plasticity										4		
36-	(6/1) TSYR), Weti NO plas hisity										-		
06-]								
											-		
37-				NIA			1				-		
				' 'A	1						-		
38-			ļ										
					-						-		
39-													
											-		
40-			-		ļ				_				
	Poorly Sorted Send, Loursing down, Lt. Ba (Chi TSYR), wet, no plasticity.					1							
	Lt. Bn (C/11754R), wet, no plasticity.										-		
41-													
											-		
42-				11									
				/ "	1						:		
43-	4										-		
44-													
14-			1	1									
	Set well @ 4/2.35 due to Sand heave. TD: 4/4.30												
45-	TD: 44.30												
	· ·	1											
46-													
47		1		1	l	l					-		
	4												
48									anona maga				
	=Breathing Zone BH=Bore Hole S=Sample										Burns Waste		