KOLAR Document ID: 1765892

WATER WELL RECORD (WWC-5)

KOLAR DOC ID _____

Correction

Lease Name & Well #:

of boreholes: _____ # of dewatering wells: _

Original Record

WELL ID_____ Change in Well Use

LOCATION OF WATER WELL

Latitude	Longitude	Section	Т	Township	F	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 the has a variance been appr *variance not required fo	roved?* Yes No
or environmental remed	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	ft.
Grout material:	
Grout interval: ft. to	oft.
Grout material:	
Screen / perforation material	:
Screen / perforation opening	gs:
Screen / perforation intervals	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	SE			
сом	PLETION				
Dept	th of compl	eted we	11:		ft.
	VELL WATER USE COMPLETION Depth of completed well: Depth(s) groundwater encounter (1) ft.; (2) ft.; (3) ft.; (4) dry well Static water level in well: measured below land surface on (mm/dd/yy): measured above land surface on (mm/dd/yy): Estimated yield: gpm Water level was: ft. after				
(1)_	ft.;	(2)	ft.;		
(3) _	ft.;	(4)	dry well		
Stati	c water leve	el in wel	l:	ft.	
			d surface		
			d surface		
Estir	nated yield	:	_gpm		
Wate	er level was	:	ft. after		hours
			pumping		gpm
Pum	p installed	Yes	No		
Wate	er well disir	fected?	Yes	No	

NEAREST SOURCE OF F	POTENTIAL CONTAMIN	ATION
Source:		
Distance from well:	Direction from well:	
Source description:		
Source:		
Distance from well:	Direction from well:	
Source description:		
No potential sourc within 100 feet.	e of contamination	
PERMIT & ID NUMBER	S (AS REQUIRED)	
DWR Application No.	:	
KDHE / EPA Project C	Code:	
Site Name:		
KDHE UIC Class V Fo	orm Completed: Yes	No
County Permit: Yes	No Permit ID:	

Aquifer, if known:

Date disinfected (mm/dd/yy):

LITHOLOGIC LOG

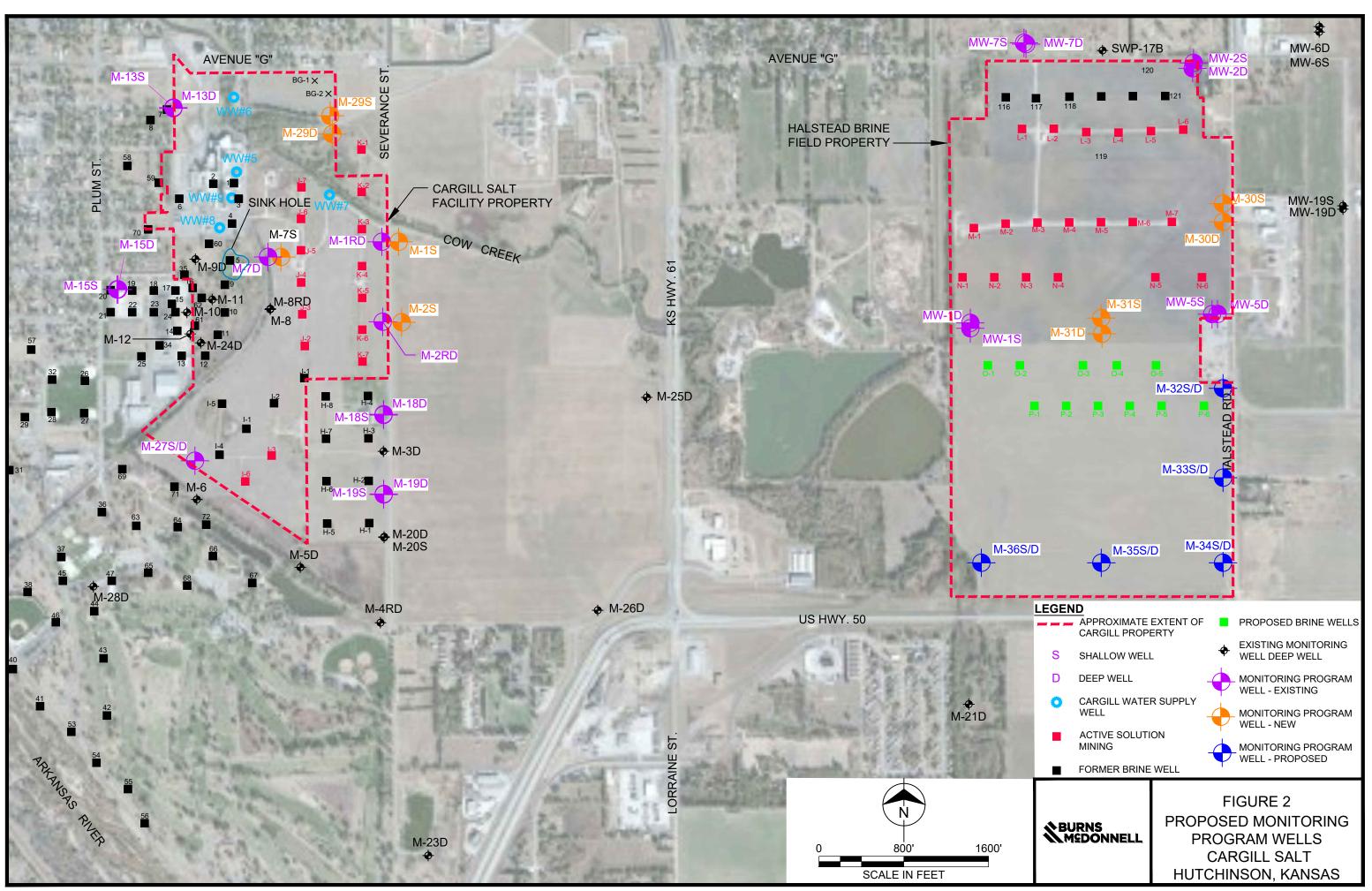
FROM	то	LITHOLOGY INTERVALS

COMMENTS

CONTRACTOR'S OR LANDOWNERS CERTIFICATION

This water well was constructed	reconstructed	pursuant to the stated water well							
contractor's license and was complete	I certify that this record is true to								
the best of my knowledge and belief.	This water well rec	ord was completed on							
under the business name of		,							
Kansas Water Well Contractor's Lice	nse 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 you	r 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 Cardill Class TIT Project Number 163				381	3			Boring Number M-36D					
Ground Elevation Location								Page 1 of 3					
Air Monitori	///////////////////////////////////////		<u>/</u>				Total Footage 42.60						
Drilli	ng Typə	Hole	e Size	Overburden	Footage		Bedrock	r Footag	e	No. o	f Samples	N	lo. of Core Boxes
-+15,	A		'5''		60'							-	
Drilling Con	npany Razer	k Envir	onmentar	0	are 49 meren ander and	Drill	er(s) 7	ond	Pou	1 kr			
Drilling Rig	1					Type San	e of	'	0.00				
Date	<u>Geoprobe</u> 2110124	10/1	To 02/10	124			d Observ		\mathcal{A}	hroed	ler		
Depth	×110129		00.110		Class	Blow	Recov.	Run/	Sample		PID (ppm)		Remarks/
(feet)		Descript		to clart		Count		Tîme	Desig.	BZ	BH	S	Water Levels
~	and Clar, Clark, Charles, moisture	, med. p	1 as ticity 1	3rown (4/27-51)									-
1	undel Clay, C	lui w Sa	nd, 601400	lact to Sand,									
	nadel Clay, C Drk bn. 1323 Plasticity	syld, med.	mo is ture,	High									-
2	<i>,</i> ,						4.5						
3			1										
	andy Clay, C Blive - bn (4) Noistre, med	1 ay WI San 27:54R), In	d, 30150 cla on nodules	, med-high									
4^^	noisture, med	· plastici	<i>tef.</i>							ļ			
	No Recovery	·			 N/A								
5-1	andy Clay, Clay Sin - ba (327.5 Clayfer / Sand,	ay WI Sara	1, 50150 Cla	of to Send,									
6-11	layer Sand,	Send W/ C	lach, 80120	Send to chang	ł,								-
	1. Red-bri (46 Inver presen	ti High W	wister, Lo	~ plusticity									
7-													
	born Sorted	Sand to	(YAVEL. Coar	singdown,			2						
8-12	t. bn 66/47 No Recove	<u>SYR</u> , <u>Vet</u> ,	no plasti	<u>eit</u> f			3'						
		7											H20 -
9					·//A								
10										 			
	Corrig Surte town, Lt. b	d Sand 7 ph (6/47.54)	to gravel, R), wet, n	COASING plasticity									
11				, · · ·									
							0.0						
12							3.5						-
13													
				<u> </u>									
14 - /	No Recive		0_0		NA							10	
BZ=Breathir	ng∠one Bh	¦≟Bore Hole	S=Samp	סו	Bi M	uns & cDonne	411					50	

d of property of

Drilling Log Continuation

No Recovery 15 Hole Collepsing too much, Switching to 1099ing from Cultings 16 - Poorly Sorkd.Sand to gravel, Coarsingdown, 21. bn. (6/4754)B, wilt, no plasticity 17 18 19 20	;p	Boring Number M-36									
Depth (feet) Description Class Blow Count Recov. Run/ Time Sample Desciption 15 No Recovery N/A 3.6' BZ BH S 15 Hole Collapsing too much, Switching to roughly for Counting for Poorty Sorted.scad to gravel, Coarsingdown, L1. bn. (6/41754), wlet, no plasticity N/A 3.6' Image: Control of the contr	3										
Operation Class Count Hecov. Time Desig. BZ BH S 15 Hole Collapsing too Much, Switching to Jogqing from Cuttings N/A 3.5' Image: State	n hadden an film (Sim Kardana an	Date 02/20/21			an and Nakiki da ana ang	***	-	t Number 163813	Project		
15-Hole Collapsing too much, Switching to Jogging from Cultings 16 - Poorly Sorted. Sand to gravel, Coursing down, 11. bn. (6/4) 7:5419, wet, no plasticity 17- 18- 19- 20	Remarks/ Water Levels		Sample Desig,	Run/ Time	Recov.	Blow Count	Class	16	Depth (feet)		
17- 18- 19-					3.5'		N/A		15-		
18- 19- 20								Hole Collapsing too much, Switching to logging from Cuttings Poorly Sorkd. Sand to gravel, Coursing down, Lt. bn. (6/417:54R), Wit, no plasticity	16 -		
					a1/A						
20					1,011				-		
- Poorly Sorted Sand to gravel, Coarsing						 		Poorly Sorted Sand to gravel, Coarsing down, Lt. bn (61475412), wet, no plasticity	201		
21- 21-								down, L.t. bn (61475412), Wet, NO 2165821+19	21_		
22- NIA					NIA				-		
23-									1		
25- Pooril Sorted Send to gravel, Coursing down,	-							Poursel Sorted Send to gravel, coursing down,	25		
Pooriel Sorted Send to gravel, Coursing down, - Lt. bn (6/475419, Wet. No plasticite/ 26-								Lt. bn (614754A, wet, no plasticity	26-		
27-											
BZ=Breathing Zone BH=Bore Hole S=Sample					\sqrt{A}			Lt. bn (6/47.54R), Wet, no plasticity]		

Drilling Log Continuation

Project	Nomo de la l	lange - The state of the state	anounnegge knowgen			10	Borin	g Numb	er /	<u>4-36</u>	;D	
Project	Name Carry ill Class TIT Number 16.3813	and the state of the	ingeneration descent and	Management of the second s	ومعدمة ومقاولين وال		Page	3		of	3	
			tententintatentente		T	The second s	Date	021.	201,	24		
Depth (feet)	Description	Class	Blow Count	Recov.	Run/ Time	Sample Desig.	BZ	PID (p		S	Remarks/ Water Levels	
	Pooril Sorted Sund to glaved, Coursing down, Lt. bn (6/41754), Wet, no plus Ficity											Ī
32												1
]											-]
33-												
				NIA							-	1
34				/ "]
											-	1
35-]
	Pooriel Sorted Sand to growel, Coarsing down, Lt. bn. (6147.54R), wet, no plusticity.					F					<u>.</u>	1
36-	Lt. bn. (6147.54R), wet, no plusticity.									ĺ]
											-	ļ
37-]
3,											-	
7,7				NA							•	1
38-											-]
											:	1
34			İ	1								1
											-	
40-	Puorial Sorted Sand to gravel, Coarsing down.		ŀ			-				_		I
]2	Public Sort & Sand to gravel, Coarsing down, Lt. bn. (6/47.542), wel, No plas nicity.										-	
41	, , , , , , , , , , , , , , , , , , , ,			1/4								
				NIA							-	
42-											-	
1												
43-	Set Well TD:42.60'											ŀ
]	TO:42.60'											
44											-	
Ę			ĺ	Í							1	
45-											1	
4											-	
46-											Ē	
1											· 1	
47-											-	
1											1	
BZ=Bre	athing Zone BH≂Bore Hole S=Sample	Concerning the		tikan manga sa sa						www.Rithdaupte		
	athing Zone BH=Bore Hole S=Sample		•							100	Burns Waste	

Burns Waste & Consultants, McDonnell Inc.