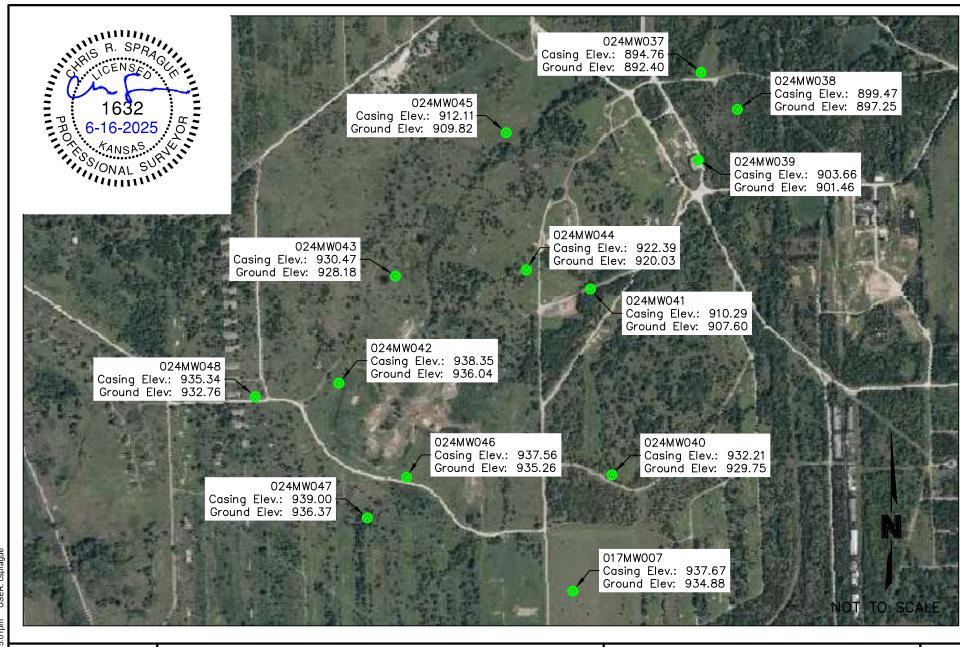
WELL ID

KOLAR DOC ID

(785) 296-3565 | K.S.A. 82a-1212 | v2022c

WATER WELL RECORD (WWC-5)

Lantande Longitude Datum Dievation Section Township Range P Fraction % % % % % NET WEEK District Source District Di	OCATION OF WATER WE	LL					Original Reco	ord Co	rrection	Chang	e in Wel	ll Use
Marke Well Lowers Mell Water US Means Source So					Section	Township	Range	E	Fraction	1/4	1/4	1/4
Name Same Sa						1	8	VV				
Source Depth of completed well:		Lievation			,	=		NEADECT	SOURCE OF	DOTENTIAL C	ONITAMIN	LATION
Distance Direction Depth of completed well: Depth of completed well				WELL	WATER USI	=						IATION
Address Commercial												
Depth(s) groundwater encountered: (1)	Business			COMP	LETION			from well	:	from wel		
Depth(s) groundwater encountereds 10	Address			Depth	of comple	ted well:	ft.	Source				
Salick water level in well:	Address			Depth	n(s) ground	water encountered			on:			
Satic water level in well:				(1)	ft.;	(2) ft.;		Source:				
Source description: Static water level in well:	Well location			(3)	ft.;	(4) dry well					n	
measured below land surface on (mm/dd/yy): measured above land surface on (mm/dd/yy): Estimated yield: gpm Water level was: fl. after hours pumping gpm Pump installed! Yes No Variance not required for monitoring or environmental remediation wells Casing type: Blank casing interval: fl. to fl. Casing joints: Weight: lbs/fl. Wall thickness or gauge no: Blank casing interval: fl. to fl. Grout interval: fl. to fl. Grout interval: fl. to fl. Grout interval: fl. to fl. Soreen / perforation material: Soreen / perforation material: Crout interval: fl. to fl. Soreen / perforation material: Crout interval: fl. to fl. Soreen / perforation material: Crout interval: fl. to fl. Grout material: Crout interval: fl. to fl. Sore y perforation material: Crout interval: fl. to fl. Sore y perforation material: Crout interval: fl. to fl. Grout material: Grout interval: fl. to fl. Sore y perforation material: Crout interval: fl. to fl. Sore y perforation material: Crout interval: fl. to fl. Sore y perforation material: Crout interval: fl. to fl. Sore y perforation material: Crout interval: fl. to fl. Sore y perforation material: Crout interval: fl. to fl. Sore y perforation material: Crout interval: fl. to fl. Sore y perforation material: Crout interval: fl. to fl. Sore y perforation material: Crout interval: fl. to fl. Sore y perforation material: Crout interval: fl. to fl. Sore y perforation material: Crout interval: fl. to fl. Sore y perforation material: Crout interval: fl. to fl. Sore y perforation material: Crout interval: fl. to fl. Sore y perforation material: Crout interval: fl. to fl. Grout interval: fl. to fl. Sore y perforation material: Crout interval: fl. to fl. Sore y perforation material: Crout interval: fl. to fl. Sore y perforation interval: fl. to fl. Sore y perforation interval: fl. to fl. Sore y perforation interval: fl.				Static	water level	in well:	t.		l:	from wel	l:	
messured above land surface on (mm/dd/yy): Dorbole interval: fit to fit. fit				me	easured bel	ow land surface			on:			
Borehole interval: Borehole diameter: fromtoft	CONSTRUCTION									ce of contami	nation	
Fromft oft in ininininin	Borehole interval:	Borehole dia	meter:					withir	100 feet.			
from to ft. in. Casing height above land surface: in. If casing height is less than 12 in. Variance not required for monitoring or environmental remediation wells Casing type: Blank casing diameter: in. Casing joints: Weight: Ibs/ft. Wall thickness or gauge no: Blank casing interval: ft. to ft. Blank casing diameter: in. Casing joints: Weight: Ibs/ft. Wall thickness or gauge no: Grout interval: ft. to ft. Grout material: Crout interval: ft. to ft. Soreen / perforation material: Common ft. to ft. Slot size unit From ft. to ft. Slot size unit Gravel pack not used: Gravel size in From ft. to ft. Gravel pack not used: Gravel size in From ft. to ft. Gravel pack not used: Gravel size in From ft. to ft. Send one copy to WATSAD PERAIMENT OF HEALTH AND ENVIRONMENT								PERMIT &	ID NUMBER	RS (AS REQUI	RED)	
Casing height above land surface:							houre	DWR An	plication No	:		
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: fi. toft. Blank casing interval: min. Casing joints: Weight:lbs/ft. Wall thickness or gauge no: Blank casing interval:ft. toft. Grout interval:ft. toft. Grout material: Grout material: Grout material: Screen / perforation openings: Screen / perforation intervals: Fromft. toft. Sol stize unit Fromft. toft. Sol stize unit Fromft. toft. Sol stize unit Fromft. toft. Gravel pack not used:Gravel size in				vvalel				1	-			
Mas a variance been approved!* Yes No *variance not required for monitoring or environmental remediation wells Casing type: Blank casing diameter: in. Casing joints: Weight: lbs/ft. Wall thickness or gauge no: Blank casing idameter: in. Casing joints: weight: lbs/ft. Wall thickness or gauge no: Grout interval: ft. to ft. Grout material: Grout material: Screen / perforation openings: Screen / perforation intervals: From ft. to ft. Slot size unit From ft. to ft. Slot size unit Gravel size in From ft. to ft. Gravel pack not used: Gravel size in From f			in.	Pumn			\$P ¹¹¹					
Variance not required for monitoring or environmental remediation wells Casing type: Blank casing interval:			s No	- ump	motunea.	103 110						No
or environmental remediation wells Casing type: Blank casing interval: fi. to fi. Blank casing idiameter: in. Casing joints: Weight: lbs/fi. Wall thickness or gauge no: Blank casing idiameter: in. Casing joints: Weight: lbs/fi. Wall thickness or gauge no: Blank casing idiameter: in. Casing joints: Weight: lbs/fi. Wall thickness or gauge no: Crout interval: fi. to fi. Grout material: Grout material: Grout material: Screen / perforation material: Screen / perforation intervals: From fi. to fi. Slot size unit From fi. to fi. Slot size unit Gravel pack not used: Gravel size in From fi. to fi. Gravel pack not used: Gravel size in Form fi. to fi. Gravel pack not used: Gravel size in From fi. to fi. Gravel pack not us				Water	well disinf	ected? Yes N	o			•		
Casing type: Blank casing interval: ft. to ft. Blank casing diameter: in. Casing joints: Weight: lbs/ft. Weight interval: ft. to ft. Blank casing diameter: in. Casing joints: Weight: lbs/ft. Wall thickness or gauge no: 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 openings: Screen / perforation intervals: From ft. to ft. Slot size unit From ft. to ft. Slot size unit Gravel pack not used: Gravel size in From ft. to ft. Gravel pack not used: Gravel size in	or environmental rem	ediation wells		Date o	disinfected	(mm/dd/yy):		1				
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Casing joints:			ft.									
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Blank casing diameter:in. Casing joints:	0 0											
Casing joints: Weight:lbs/ft. Wall thickness or gauge no: Grout interval:ft. toft. Grout material: Grout material:			ft.									
Weight:lbs/ft. Wall thickness or gauge no.:												
Wall thickness or gauge no: Grout interval:	· -											
Grout interval:												
Grout interval: ft. to ft. Grout material: COMMENTS CCOMMENTS CCOMMENTS CCOMMENTS CCOMMENTS CCOMMENTS CCOMMENTS 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 Intervals: 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. Gravel pack not used: Gravel size in From ft. to ft. Gravel pack not used: Gravel size in From ft. to ft. Gravel pack not used: Gravel size in From ft. to ft. Gravel pack not used: Gravel size in From ft. to ft. Gravel pack not used: Gravel size in From ft. to ft. Gravel pack not used: Gravel size in From ft. to ft. Gravel pack not used: Gravel size in From ft. to ft. Gravel pack not used: Gravel size in From ft. to ft. Gravel pack not used: Gravel size in From ft. to ft. Gravel pack not used: Gravel size in From ft. to ft. Gravel pack not used: Gravel size in From ft. to ft. Gravel pack not used: Gravel size in From ft. to ft. to ft. Gravel pack not used: Gravel size in From ft. to ft. to ft. to ft. to ft. to	Wall thickness or gauge	e no.:										
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Slot size unit the best of my knowledge and belief. This water well record was completed on 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. KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT	Screen / perforation interva	ıls:		This	water well	was constructe	d reconstr	ucted	pursuant to	the stated w	ater well	
Fromft. toft. Slot sizeunit Gravel pack intervals: Gravel pack not used: Gravel sizein Fromft. toft. Gravel pack not used: Gravel sizein KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT Send one copy to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well. KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT	Fromft. to	ft.		contr	actor's lice	ense and was con	npleted on		I certify th	at this record	d is true 1	to
Fromft. toft. Slot sizeunit Gravel pack intervals: Gravel pack not used: Gravel sizein Fromft. toft. Gravel pack not used: Gravel sizein ft. toft. Gravel pack not used: Gravel sizein ft. toft. Gravel pack not used: Gravel sizein	Slot size unit	:		the b	est of my l	knowledge and b	elief. This water	well record	was comple	eted on		
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Gravel pack not used: Gravel size in Send one copy to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well. KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT	Gravel pack not used:	Gravel size	in	-			-	eu and certii	nea by the 6	eiectronic sig	;nature o	ı tne
From ft to ft to ft KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT	From ft. to	ft.							·			
From the to the second	Gravel pack not used:	Gravel size	in	Send or	ne copy to V			•			constructe	ed well.
	From ft. to	ft.			Bureau						2-1367	



PROJECT NO: 018-3100

DRAWN BY: CRS

DATE: 06.11.2025

BURNS & McDONNELL MONITORING WELL GENERAL LOCATIONS

olsson^{*}

7301 West 133rd Street Suite 200 Overland Park, KS 66213

olsson.com TEL 913.381.1170 Olsson - Survey Kansas COA #LS-114 EXHIBIT

1

			HTW I	DRILL	ING	LO	G					= NO. 124MW046	
1. COMPANY NAME Burns & McDonnell 2. DRILLING					DRILLING	SUBCONTE	ACTOR RA	ZEK	ENV., Inc.		SHE	ET 1	1
3. PROJECT SFAAP 4. LOC						4. LOCAT	ION SWI	MU 2	24			0 0//2210	
5. NAME OF DRILLER T. Poulter						6. MANUFACTURER'S DESIGNATION OF DRILL GeoProbe 7822 DT							1
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT 7. 25-inch MacroCore Sampler 7. 25-inch HSA						8. HOLE I	OCATION	E: 2	161639.19	6' N: 22	 21814.	781'	1
71110 0111	III DIIG EGO		7.25-IIICITTISA	•		9. SURFA	CE ELEVATION		935.26'			-	1
		-				10. DATE	STARTED	 8/26	/24	1. DATE COMP	PLETED	8/27/24	1
12. OVERB	URDEN THIC	KNESS	32.0 ft			15. DEPT	H GROUNDWA	TER EN	COUNTERED	NA			1
13. DEPTH	DRILLED INT	O ROCK	NA			16. DEPT	H TO WATER A	ND EL	APSED TIME AFTE	R DRILLING CO	MPLETED	26.80 ft btoo	
14. TOTAL	DEPTH OF H	HOLE	32.0 ft			17. OTHE	R WATER LEVI	EL MEA	SUREMENTS (SPE	(CIFY)		NA	1
18. GEOTE	CHNICAL SA	MPLES NA	DISTURBED	UNDI	STURBED	19	_ TOTAL NUME	BER OF	CORE BOXES	NA			-
20. SAMPL	ES FOR CHE	MICAL ANALYSI		METAL	S	OTHER	(SPECIFY)	OT	HER (SPECIFY)	OTHER (SI	PECIFY)	21. TOTAL CORE	1
		NA NA										RECOVERY NA %	
22, DISPOS	BITION OF HO	OLE	BACKFILLED	MONITORING 024MW	***		(SPECIFY) MPZ028		SIGNATURE OF INS	/ 1	11	M	
			<u> </u>	<u> </u>	FIELD 80	PREENING	GEOTECH SA	MPLE	ANALYTICAL	BLOW	Nu		١.
ELEV, a	DEPTH b		DESCRIPTION OF MATERIALS			ULTS d	OR CORE BO	X NO.	SAMPLE NO.	COUNTS g		REMARKS h	ot
	111	brown (10	clay, ML, very dark of YR 3/2), damp, stiff	grayish	LEL =	.0 PID 0 0.9 0.0	NA		NA	Recovery	Begir	n @ 1400	E
•		consistent	cy, trace plasticity.		02 - 20	,							F
	1					0.0							E
	· =	·					,						E
		OLAY 4	Oll and							•			
	=	(10YR 3/2	ce fine sand, CH, gra b), damp, stiff consiste c, trace oxidation red	ency,									
	2 —	(5YR 5/3).		uisii biowii		0.0							
										5/5			E
													F
	3 —					0.0							E
													E
	-												E
	4					0.0							E
	-												E
							!			!			-
			Landerer							T			E
MOK F	ORM EE		PROJECT SFAAP - S	SWMU 24						HOLE NO.	0241	/W046	

MRK JUN 89 55

		HTW DRIL	LING LC)G			HOLE NO. 024MW046
PROJECT SFAAP - SWMU 24			INSPECTOR	SHEET 2 OF 5 SHEETS			
LEV.	DEPTH b	DESCRIPTION OF MATERIALS C	FIELD SCREENING RESULTS d	GEOTECH SAMPLE OR CORE BOX NO. 6	ANALYTICAL SAMPLE NO. f	BLOW COUNTS g	
	2	CLAY, trace fine sand, CH, grayish brown (10YR 3/2), damp, stiff consistency, non-plastic, trace oxidation reddish brown (5YR 5/3).	PID	NA	NA	Recover	
	5 -		BZ = 0.0 LEL = 0 O ₂ = 20.9				1403
	6		0.0				
	7 -	CLAY, trace fine sand, CH, grayish brown (10YR 3/2), moist, stiff consistency, high plastic, trace	0.0			5/5	
	8 -	oxidation reddish brown (5YR 5/3).	0.0				
	9 -	loose sand	0.0				
	10		BZ = 0.0 LEL = 0 O ₂ = 20.9				1403
	111	,	0.0				
	12 -		0.0				
	,					5/5	·

HTW DRILLING LOG								
ROJECT	SFAAP - SWMU 24	1	INSPECTOR		SHEET 3 OF 5 SHEETS			
	PTH DESCRIPTION OF	MATERIALS	FIELD SOREENING RESULTS d	GEOTECH SAMPLE OR CORE BOX NO.	ANALYTICAL SAMPLE NO.	BLOW COUNTS g	REMARKS h	
	CLAY, CH, grayish b moist, stiff consistend trace oxidation reddis 5/3).	cy, high plastic,	PIÒ	 	NA	Recover		
10	3 -		0.0			·		
1	4 — hard consistency		0.0					
15	5		BZ = 0.0 LEL = 0				1403	
16	6	·	$O_2 = 20.9$ 0.0					
17	7		0.0					
18	trace very fine sand		0.0			5/5		
19	9		0.0					
20	0 =		BZ = 0.0 LEL = 0				DP Refusal @ 20.0 ft	
			LEL = 0 O ₂ = 20.9				HSA Drilling Log From Cuttings	

		HTW DRIL	LING LC	G			HOLE NO. 024MW046
PROJECT		SFAAP - SWMU 24	INSPECTOR	SHEET 4 OF 5 SHEETS			
ELEV.	DEPTH b	DESCRIPTION OF MATERIALS C	FIELD SOREENING RESULTS d	GEOTECH SAMPLE OR CORE BOX NO.	ANALYTICAL SAMPLE NO.	BLOW COUNTS g	
	21 —	CLAY, trace very fine sand, CH, grayish brown (10YR 3/2), moist, hard consistency, high plastic, trace oxidation reddish brown (5YR 5/3).	PID	NA	NA	Recove	
	22						
	23						
	24		•				
	25	SAND, light yellowish brown (2.5Y 6/3), fine sand, poorly graded.	BZ = 0.0 LEL = 0 O ₂ = 20.9				1530
	26 -					·	
	27		•				
	28						
	_	}					1

		HTW DRIL	LING LC)G			HOLE NO. 024MW046
ROJECT		SFAAP - SWMU 24	INSPECTOR		SHEET 5 OF 5 SHEETS		
ELEV.	DEPTH b	DESCRIPTION OF MATERIALS C	FIELD SCREENING RESULTS d	GEOTECH SAMPLE OR CORE BOX NO.	ANALYTICAL SAMPLE NO.	BLOW COUNTS g	
		SAND, light yellowish brown (2.5Y 6/3), fine sand, poorly graded.	PIĎ	NA	NA	Recove	
	29 –						
	00						
	30 -		BZ = 0.0 LEL = 0 O ₂ = 20.9				1535
	31 _	•					
	32 _		,				1538 (8/26/24)
		HSA Refusal @ 32.0 ft					8/27/24 @ 0825 Ream Borehole to 32.0 ft bgs
	33						Construct Temporary Piezometer 024BMPZ028
	34 —						
	35 —						
	-						
	36						
	<u> </u>						