WATER W	ELL REC	CORD	Form WWC	-5	Division of V	Water Resources; App. No. L	A) - IV (
1 LOCATIO County:	luando.	TTE	Fraction 5W 1/4 5W 1/4 5	W 1/4	Section Numb	er Township Number	Range Number R 25 B W		
Distance ar	nd direction	from nearest town o	or city street address of v	rell if C		ning Systems (decimal deg			
located wit	thin city?	INSTUNKULA BO	TIMETRUTE ALL		Latitude:				
12 Black /	WELL OW	KC,	KS 66/13]					
2 WAIER	MELL OW	H LA BOSS	nical Corp. 161 Kanawha Tur	npike]	_				
	e, ZIP Code			1.4	Datum:	3.6.4.1			
		DEPTH OF CL	MPLETÉD WELL	303 1	Jata Collecti	on Method:			
3 LOCATE LOCATIO	I	4 DEPTH OF CO	MPLETED WELL			п.			
WITH AN	I	Depth(s) Groundw	ater Encountered (1).		ft. (2)	ft. (3)	ft.		
SECTION	I	WELL'S STATIC	WATER LEVEL. 2.5.	75ft. t	elow land sur	face measured on mo/day	/yr		
N	N Pump test data: Well water wasft. after hours pumping								
	T					hours pumping			
NW			O BE USED AS: 5 Put	lic water su	ipply 8	Air conditioning 11 Injury Dewatering 22Otl			
w _	E					Monitoring well	per (Specify below)		
I I		2 migation 4	madsulai / Domes	iic (iawii cc	garden) 10	Winding wen	·····/····		
SW -	SE	Was a chemical/ba	cteriological sample sub	mitted to D	epartment?	Yes;	If yes, mo/day/yrs		
X		Sample was submi	tted	Water	well disinfect	ed? Yes No			
S									
5 TYPE OF		SED: 5 Wrou				SING JOINTS: Glued			
1 Steel	3 RMP			er (specify b	pelow)	Welded			
PVC	4 ABS	7 Fibers	glass		4-	Threaded			
Casing height	above land	urface 24	in Weight	in 11	. 10 .c/ft Wall	thickness or guage No.	in. 10		
		ERFORATION MA			75./1t. Wan	i illications of guage 140.			
1 Steel			iberglass 7 PVC	9 AI	3S	11 Other (Specify)			
2 Brass			Concrete tile 8 RM (S)	R) 10 A	sbestos-Ceme	nt 12 None used (open	hole)		
		TION OPENINGS A		T. 1	0.00 111 111	1 1137 / 1	1.		
1 Contin	nuous slot	4 Kay Singhad	5 Gauzed wrapped 7	Forch cut	9 Drilled he	oles 11 None (open h	ole)		
SCREEN-PER	REORATED	INTERVALS Fro	om 54 ft to	Saw Cui	ft From	pecify) ft. to	ft		
SCICELIVIE	d Old II LD	Fre	om ft. to		ft., Fron	n ft. to n ft. to n ft. to	ft.		
GRA	VEL PACK	INTERVALS: Fr	om. 55 ft. to	53	ft., Fror	n ft. to	ft.		
		Fre	om. 5.7 ft. to	<i>ه</i> د	ft., Fror	n ft. to	ft.		
6 CPOUT M	[ATEDIAL	1 Neat coment	Comenf grout 3 B	entonite /	1 Other				
Grout Interval	ls: From	n . C ft. to	50 ft From	f	t. to	ft., From	ft. toft.		
		of possible contam				20, 2 2022	-		
1 Septic			es 7 Pit privy	10 Livestoo	ck pens 13	3 Insecticide Storage	600ther (specify		
2 Sewer		5 Cess pool		11 Fuel sto	•	4 Abandoned water well	sid Air Spange		
		lines 6 Seepage p		12 Fertilize	_		Wells		
FROM TO		LITHOLO		FROM	TO TO	PLUGGING INT			
FROM 10		LITTOLO	OIC LOO	TROM	10	I LOGGING INT	ERVALS		
	-								
			5						
		Lee Los) /						
		<u></u>				75-1			
7 CONTRAC	TOR'S OP	LANDOWNED	CERTIFICATION:	his water w	vell was 100	onstructed, (2) reconstruct	ed or (3) plugged		
under my inris	sdiction and	was completed on (mo/day/year) //-30	and t	this record is t	rue to the best of my know	ca, or (5) plugged		
77 777							vledge and belief.		
Kansas Water	Well Contra	actor's License No.	6.6. This Wate	r Well Reco	ord was compl	leted on (mo/day/year)!	vledge and belief.		
under the busi	Well Contra	actor's License No. of 150 Envir	6.0.6 This Wate	r Well Reco by	ord was compl (signature)	leted on (mo/day/year)	-10-07		
under the busi	Well Contra ness name o S: Use typewr	actor's License No. f / SA Eaula iter or ball point pen. I	6.0.6 This Wate Decental PLEASE PRESS FIRMLY and	r Well Reco by <u>PRINT</u> clearly	ord was compl (signature) . Please fill in b	eted on (mo/da//year)	orrect answers. Send top		
under the busi	Well Contra iness name o S: Use typewr ansas Department	actor's License No. of PSA Environment of Health and Environment of He		r Well Reco by <u>PRINT</u> clearly ogy Section, 1	ord was complete (signature) 7. Please fill in blood SW Jackson	leted on (mo/day/year)	orrect answers. Send top 66612-1367. Telephone		



PROJECT NUMBER 350383 BORING NUMBER
AS-101

SHEET 1 OF 2

SOIL BORING LOG

PROJECT :	Dow Unison System Optimization	LOCATION: Kansas City, Kansas
ELEVATION:	748.00 feet amsi	DRILLING CONTRACTOR PSA Environmental
DRILLING METH	OD AND EQUIPMENT USED :	Geoprobe 6600 Rig

ELEVAT		748.00 fe		NE HOED	DRILLING CONTRACTOR PSA Environmental			
DRILLING METHOD AND EQUIPMENT USED : WATER LEVELS : Not observed START					Geoprobe 6600 Rig 11/29/06 8:05 END : 11/29/06 13:06	LOGGER : Glynn Roberts		
DEPTH BELOW SURFACE (FT)				STANDARD .	SOIL DESCRIPTION	COMMENTS		
INTERVAL (FT)			''	PENETRATION	SOL DESCRIPTION	COMMESTION .		
1			DV /INI	TEST	SOIL NAME LISCS CHOLD SYMBOL COLOR	DEPTH OF CASING, DRILLING RATE,		
ı	RECOVERY (IN)		RESULTS	SOIL NAME, USCS GROUP SYMBOL, COLOR, MOISTURE CONTENT, RELATIVE DENSITY, DEPTH OF CASING, DRILLING RATE, DRILLING FLUID LOSS,				
į .	##1TPE			6-6-6-6				
1				6-6-6-6 (N)	OR CONSISTENCY, SOIL STRUCTURE, MINERALOGY.	OVM (ppm): Breathing Zone Headspace		
				(N)	0-40 Not Logged	OVM (ppin). Greathing Zone Treadspace		
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PROJECT NUMBER 350383 BORING NUMBER AS-101

SHEET 2 OF 2

SOIL BORING LOG

PROJECT: Dow Unison System Optimization LOCATION: Kansas City, Kansas

ELEVATION: 748.00 feet amsl DRILLING CONTRACTOR PSA Environmental

DRILLING METHOD AND EQUIPMENT USED: Geoprobe 6600 Rig

DRILLING METHOD AND EQUIPMENT USED: Geoprobe 6600 Rig									
WATER LEVELS : Not observed						LOGGER : Glynn Roberts			
DEPTH BELOW SURFACE (FT)			Τ)	STANDARD	SOIL DESCRIPTION		COMMENTS		
	INTERVAL (FT)			PENETRATION				0.0175	
l	RECOVERY (IN)			TEST	SOIL NAME, USCS GROUP SYMBOL, COLOR,		DEPTH OF CASING, DRILLING RATE, DRILLING FLUID LOSS,		
1	#/TYPE			RESULTS	MOISTURE CONTENT, RELATIVE DENSITY,		TESTS, AND INSTRUMENTATION.		
l			ĺ	6"-6"-6" (N)	OR CONSISTENCY, SOIL STRUCTURE, MINERALOGY.		OVM (ppm): Br		Headspace
	 			(N)	MINERALOG1.	_	Очин (ррип).	ourning Lone	Педдораво
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1					40' SAND (SP), brown and gray, wet				
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l	40-45'	48"	GP		42' FAT CLAY (CH), brown, wet 42.5' SAND (SP), brown and gray, wet			0	0
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_	50-55'	60"	GP	-		_		-	
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55					54.5' LEAN CLAY (CL), gray				
					Boring terminated at 55 feet bgs				

GP = Geoprobe
NS = Not Sampled

amsl = above mean sea level