WATER WELL RECORD	Form WWC-5	Division of Water Resources App. No.								
1 LOCATION OF WATER WELL: County: Comanche	Fraction SE 1/4 SW 1/4 NE 1/4 NW 1/4	Section Number Township No. Range Number T 33 S R 20 E Z								
Street/Rural Address of Well Location;		Global Positioning System (GPS) information:								
from nearest town or intersection: If at	owner's address, check here .	Latitude: .37,2038 (in decimal degrees)								
401 N. Broadway Avenue, Protection		Longitude: 99.4840 (in decimal degrees)								
401 N. Dioauway Avenue, Florecus	41, 110 01 121	Elevation:								
		Datum: ☐ WGS 84, ☐ NAD 83, ☐ NAD 27								
2 WATER WELL OWNER: Farmer		Collection Method: GPS unit (Make/Model: Google Earth)								
	Broadway Avenue	GPS umt (Make/Model: Social Man Clared Survey)								
City, State, ZIP Code : Protection, KS 67127										
3 LOCATE WELL WITH AN "X" IN 4 DEPTH OF COMPLETED WELL 26.0' ft.										
CECTION BOY. Donth(c) Ground	CECTION BOY. Death(c) Groundwater Encountered (1) ft. (2) ft. (3) ft.									
N WEIL'S STAT	IC WATER LEVEL 10.00 ft	helow land surface measured on mo/day/yr4.17.12								
Primir	test data: Well water was	ft. after hours pumping gpm								
EST VIELD	gpm. Well water was	fl. after hours pumping gpm								
NW NE Bore Hole Dien	seter 8.50" in to 26.0"	ft. and ft.								
" WELL WATER	TO BE USED AS: Public wat	er supply Geothermal Injection well								
☐ Domostio	☐ Feedlot ☐ Oil field wat	er supply Dewatering Uther (Specify below)								
	☐ Industrial ☐ Domestic-lav	wn & garden Monitoring well								
Was a chemical	/bacteriological sample submitted to	Department? Yes V No								
s If yes, mo	/day/yr sample was submitted									
Water well disin	nfected? Yes No	·								
5 TYPE OF CASING USED: Stee	PVC Other									
CASING IOINTS: Closed Clar	mned Welded Threader	i								
Coming diameter 2" in to 11.0	f Diameter in	to n. to n. to n. n. to n. n. to n. n. to n. n. lo								
Casing height above land surface. Flus	in. Weight	lbs./ft., Wall thickness or gauge No. Sch. 40								
TYPE OF SCREEN OR PERFORATION	MATERIAL:									
Steel Stainless Steel	₽ TPVC □	Other (Specify)								
Brass Galvanized Steel	None used (open hole)									
SCREEN OR PERFORATION OPENING	GS ARE:	CD 18 14 day CD Navy (com bols)								
Continuous slot Mill slot	Gauze wrapped Torch cut	Drilled holes None (open hole)								
Louvered shutter L Key punched	E 110' to 260'	Other (specify)								
SCREEN-PERFORATED INTERVALS.	From A to	ft., From ft. to ft.								
CDAVEL DACE INTERVALS.	Error 9.0' A to 26.0'	ft From ft to								
GRAVEL PACK ENTERVALS.	From ft to	ft. From ft. to ft.								
6 CPOIT MATERIAL: Nest com	ent Cement grout 7 Bento	ft., From ft. to ft. nite								
Grout Intervals: From 0 ft. t	1.0 ft. From 9.0	fl. to ft., From ft. to ft.								
What is the nearest source of possible cont	amination:									
Septic tank Lateral li	nes Pit privy Livestock									
☑ Sewer lines ☐ Cesspool										
	pit 🗌 Feedyard 🛮 💋 Fertilizer s	· - ·								
Direction from well		TO LITHO. LOG (cont.) or PLUGGING INTERVALS								
FROM TO LITHOLOG	GIC LOG FROM	TO LITHO. LOG (cont.) or PLUGGING INTERVALS								
See Boring Log										
7 CONTRACTORS OF LANDSHAF	D'S CERTIFICATION. This treet	er well was 🗸 constructed. 🗆 reconstructed or 🗀 plugged								
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, perconstructed or plugged under my jurisdiction and was completed on (mo/day/year) .01/21/2015 and this record is true to the best of my lenowledge and belief.										
Vences Weter Well Contractor's License 1	to 606 This Water Well R	Record was completed on (mo/day/year) 04/01/2015								
and or the business name of PSA Enviro	nmental	by (signature)								
THOMPTOTTONG. The terresites or hell point on	PURASE PRESS FIRMLY and PRINT of	early. Please full in blanks and check the correct answers. Send three copies								
1 / 1 to 15 - wints to Venner Department of Health	h and Tinvinnement Romenn of Water, Geol	ogy Section, 1000 SW Jackson St., Shee 4.20, 10pcka, Karshi 90012-1307.								
Telephone 785-296-5522. Send one copy to WA	TER WELL OWNER and retain one for	your records. Include fee of \$5.00 for each constructed well. Visit us at								
http://www.kdheks.gov/waterwell/index.ktml		Check: White Copy, Blue Copy, Pink Copy								
KSA 82a-1212	•									

SCS%20Aquaterra%20small%20sho							LOG OF BORING NO.:		SHEET NUMBER 1 of 2		
The second of th					Ke ees	,,, 	KOHE ID TAG: 0051140 DRILLING CONTRACTOR: PSA Environmental WELL CONSTRUCTORS			UCTION DETAILS	
7311 West 130th Street, Suite 100, Overland Park, KS, 66213						4	DRILLER: A		MATERIAL:	PVC	
	CLIENT:	Farmers	Coop	C	<u> </u>	\dashv		eoprobe 6620 DT	DIAMETER:		
			rotection C	oop Supp	y	\dashv	DRILLING METHOD: D		WELL TOTAL DEPTH:	26 FT BGS	
PROJECT	NUMBER:	01-01/-	00242			╅		Continous Dual Tube	SCREEN LENGTH:	15 FT	
					V	₋⊦	BORING DIAMETER: 8		RISER LENGTH:	11 FT	
ROJECT L			h Broadway			┧	WELL DIAMETER: 2		TOP OF SCREEN	11 FT BGS	
			st comer of	Broadway	and	ŀ	WELL COMPLETION: FI		BOTTOM OF SCREEN:		
BORING L	OCATION:	Chestnu	<u>t</u>			-		Mail Broatk	SCREEN SLOT:		
	NUMBER:					-	SURFACE ELEVATION:		TOP OF FILTER PACK:		i
GE	OLOGIST:					+	TOC ELEVATION:		TOP OF SEAL:		
ART DATE:	1/		PROHESTE:	1/	21/2015 16:10	-	WATER LEVEL: WATER ELEVATION: 0.	m		3/8" Bentonite Chi	MPS
TART TIME:		14:45	FRASH TRAE:			-	DATE:		TYPE OF FILTER PACK:		
AMPLER TYPE	SAMPLE DEPTH	PID (PPM)	RECOVERY	DEPTH (FEET)	USCS	ç		D DRELLING CONDITIONS		LL CONSTRUCTION	
ITPE	DEPIN	(r-r-m)		(,,		4					T T
DΤ	0-4'	3	24"	1 2 3 4			GRASS, TOPSOIL, SILT, S SILT, clayey, dark brown, s SIII CLAY, silty, brown, slightly	lightly moist, medium		Production of the control of the con	2.00
DΤ	4-8'	2	30"	5 6 7							
DT	8-12'	6	40°	9 10 11 12			SILT, clayey, brown, moist, to trace plasticity	, medium stilf, medium plastic			=
DT	12-16	12	30"	13 14 15					Petro odor and s	staining ==	
DT	16-20'	148	42	17 18 19		. 1	SILT, clayey, stained dark plasticity	gray, salurated, soft, trace		==	=
. FACT.	<u> </u>	<u> </u>	PID - Pho		S Parker	-	HA - Hand Auger	THE STRATIFICATION LINE	S REPRESENT APPE	ROXIMATE	كسبير
LEGEN						-	WB - Wash Bore	BOUNDARY LINES BETWE	EN SOIL AND ROCK	TYPES: ACTUAL	
SS - Split	•		PP - Pot					TRANSITIONS MAY BE GRA	ADUAL.		
	ot CME Sa	mpler	HSA - Ho		_		RB - Rock Bit				
	by Tube		DT - Dun	Tube Sau	mpier		NX - Rock Core				_

### 1300 Street, Subset 100, Overhard Part, KS, 96219 Street, Class 1	SCS%20Aquaterra%20small%20sho					%2	Osho.		LOG OF BORING NO.: MW-13	SHEET NUMBER 2 of 2		
DATE Production Coop Supply						D1-	VC 66	'	KDHE ID TAG: 0051140			
Post							, NS, 60.	213				
MANUFACT Company Com					2000 S	Supp	N					
SETT, stelland dark gray, salarianted, trace CLAY High patro color and steining	SAMPLER	SAMPLE	PID		DEPTH USCS C				NOTES AND WELL CONSTRUCTION			
20-24 2164 45" 22	TYPE	TYPE DEPTH (PPM) (FEET) C		CLASS	Ľ	CHT established deals owns, enterested trace CLAY	Lifety matery order and staining					
DT 20-24 2164 48" 22					21	H			CHLI, Semiou wark gray, Sauranou, aavo CLA			
DT 20-24 2164 48" 23									SAND, silty, fine grain, stained black, saturated			
LEGEND: PD - Photoisization Detector P1 - Photoisization Detector P2 - Photoisization Detector P3 - Photoisization Detector P4 - Photoisization Detector P5 - Sock Bit P - Photois Stamper P - Photois Stam	DT	20-24'	2164	48"	22	\vdash		ŀ				
Bering Terminated at 26' Bering Terminated					23					i	=	=
Boring Terminated at 29' PID - Productive Exemption Deloctor FID - Productive Exemption De								Ì				
Boring Terminated at 25' In Estra Tipica Tron Lines Represent approximate at 25' In Estra Tipica Tron Lines Represent at 25' In Estra Tipica Tron Lines Represent at 25' In Estra Tipica Tron Lines Repres					24	Н					=	=
Boring Terminated at 26" PD - Photoinization Detector PD					25					l		
LEGEND: PD - Photoionization Detector 41 42 43 44 44 45 FP - Pocket Persecuroneter PP - Pocket Report PP - Pocket Report PP - Pocket Persecuroneter PP - Pocket Report PP - Pocket Persecuroneter RB - Rock Bit Report ITRANSTRIONS MAY BE GRADUAL					26	\vdash			Boring Terminated at 26'	 		
LEGEND: PD - Photoionization Detector HA - Hand Auger WB - Wash Bore SS - Spit Spoon PP - Pocket Penaltometer PP - Pocket Penaltometer PP - Pocket Penaltometer PR - Rock BY RB					27							
LEGEND: PD - Photoionization Detector HA - Hand Auger WB - Wash Bore SS - Spit Spoon PP - Pocket Penaltometer PP - Pocket Penaltometer PP - Pocket Penaltometer PR - Rock BY RB					28				·			
LEGEND: SS - Spilt Spoon CS - 6 foot CME Sampler PD - Protein Penetronelar PD - Protein Penetronelar PP - Pocket Penetronelar PB - Wash Bore RB - Rock BI BB - Wash Bore RB - Rock BI RB - R												
LEGEND: SS - SpiR Spoon CS - 5 foot CME Sampler HSA - Hollow Slam Augusr HSA - Hollow Slam Augusr RB - Rook BR RB - ROOK B												
LEGEND: SS - Spit Spoon PP - Procised Penetrometer PP - Pocket Penetrometer HSA - Hollow Stem Augers RS - Rock Bit RS - Rock B												
LEGEND: SS - Spill Spoon PP - Packet Penetrumeter PP - Packet Penetrumeter PP - Packet Penetrumeter HA - Hend Auger THE STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY LINES BETWEEN SOIL AND ROCK TYPES: ACTUAL TRANSITIONS MAY BE GRADUAL.					31							
LEGEND: SS - Spik Spoon PP - Proclain Penetrometer SS - Spik Spoon CS - 5 foot CME Sampler HA - Hand Auger WB - Wash Bore RB - Rock Bit HA - Hand Auger WB - Wash Bore RB - Rock Bit RB - Rock Bit THE STRATIFICATION LIMES REPRESENT APPROXIMATE BOUNDARY LIMES BETWEEN SOIL AND ROCK TYPES: ACTUAL TRANSITIONS MAY BE GRADUAL.					32	Н						
LEGEND: SS - Split Spoon PP - Pocient Penetrometer SS - Split Spoon PP - Pocient Penetrometer HSA - Hallow Stem Augers RB - Rock Bit THE STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY LINES BETWEEN SOIL AND ROCK TYPES: ACTUAL TRANSITIONS MAY BE GRADUAL.					33							
LEGEND: PID - Photoionization Detector 43 44 45 PP - Pocket Penetrometer SS - SpiR Spoon PP - Pocket Penetrometer PP - Pocket Penetrometer WB - Wash Bore RB - Rock Bit TRANSITIONS MAY BE GRADUAL.					34							
LEGEND: PID - Photoionization Detector SS - Spilt Spoon PP - Pocket Penetraneter PP - Pocket Penetraneter WB - Wash Bore CS - 5 foot CME Sampler HSA - Hollow Stem Augers RB - Rock Bit THE STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY LINES BETWEEN SOIL AND ROCK TYPES: ACTUAL TRANSITIONS MAY BE GRADUAL.					35							
LEGEND: PID - Photoionization Detector HA - Hand Auger SS - Spik Spoon PP - Pocket Penetrometer WB - Wash Bore CS - 5 foot CME Sampler HSA - Hollow Stem Augers RB - Rock Bit TRANSITIONS MAY BE GRADUAL.					36							
LEGEND: PID - Photoionization Detector HA - Hand Auger SS - Split Spoon PP - Pocket Penetrometer SS - Split Spoon PP - Pocket Penetrometer WB - Wash Bore RB - Rock Bit TRANSITIONS MAY BE GRADUAL.					37	H						
LEGEND: PID - Photoionization Detector HA - Hand Auger SS - Split Spoon PP - Pocket Penetrometer WB - Wash Bore CS - 5 foot CME Sampler HSA - Hollow Stem Augers RB - Rock Bit TRANSITIONS MAY BE GRADUAL.					38							
LEGEND: PID - Photoionization Detector HA - Hand Auger SS - Split Spoon PP - Pocket Penetrometer WB - Wash Bore CS - 5 foot CME Sampler HSA - Hollow Stem Augers RB - Rock Bit THE STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY LINES BETWEEN SOIL AND ROCK TYPES: ACTUAL TRANSITIONS MAY BE GRADUAL.					39							
LEGEND: PID - Photoionization Detector HA - Hand Auger THE STRATIFICATION LINES REPRESENT APPROXIMATE SS - Split Spoon PP - Pocket Penetrometer WB - Wash Bore CS - 5 foot CME Sampler HSA - Hollow Stem Augers RB - Rock Bit TRANSITIONS MAY BE GRADUAL.					40	E						
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LEGEND: PID - Photoionization Detector HA - Hand Auger SS - Split Spoon PP - Pocket Penetrometer WB - Wash Bore CS - 5 foot CME Sampler HSA - Hollow Stem Augers RB - Rock Bit THE STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY LINES BETWEEN SOIL AND ROCK TYPES: ACTUAL TRANSITIONS MAY BE GRADUAL.]				42							
LEGEND: PID - Photoionization Detector HA - Hand Auger SS - Split Spoon PP - Pocket Penetrometer WB - Wash Bore CS - 5 foot CME Sampler HSA - Hollow Stem Augers RB - Rock Bit THE STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY LINES BETWEEN SOIL AND ROCK TYPES: ACTUAL TRANSITIONS MAY BE GRADUAL.					43	F						
LEGEND: PID - Photoionization Detector HA - Hand Auger SS - Split Spoon PP - Pociet Penetrometer WB - Wash Bore CS - 5 foot CME Sampler HSA - Hollow Stem Augers RB - Rock Bit THE STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY LINES BETWEEN SOIL AND ROCK TYPES: ACTUAL TRANSITIONS MAY BE GRADUAL.					44	П						
LEGEND: PID - Photoionization Detector HA - Hand Auger SS - Split Spoon PP - Pocket Penetrometer WB - Wash Bore CS - 5 foot CME Sampler HSA - Hollow Stem Augers RB - Rock Bit THE STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY LINES BETWEEN SOIL AND ROCK TYPES: ACTUAL TRANSITIONS MAY BE GRADUAL.					AF							
SS - Split Spoon PP - Pocial Penellonical WS - Wash Bure TRANSITIONS MAY BE GRADUAL. CS - 5 foot CME Sampler HSA - Hollow Stem Augers RB - Rock Bit						_	n Detect	-			·	L
CS - 5 fact CME Sampler HSA - Hollow Stem Augers RB - Rock Bit	job opin open.								TRANSITIONS MAY RE GRA		IUAL	
ST - Shelby Tube DT - Dual Tube Sampler NX - Rock Core					RB - Rock Bit							