WATE	R WEI	L RECORD	Form W	WC-5	Division of Water	er Resources Ann N	$M\omega I$	
1 LOCATION OF WATER WELL:			Fraction		Division of Water Resources App. No. Section Number Township No. Range Number		Range Number	
County: Cherokee		NW ¼ SW ¼ SW	1/4 SF 1/4	34	T 31 S	R 24 ZE DW		
				Global Positioning System (GPS) information:				
	Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here					Latitude: .37.3081388		
l	· —					Longitude: -94.7736944 (in decimal degrees)		
307 S. Lincoln Street, Weir, KS					Elevation: 98.75 arbitrary onsite benchmark used			
					Datum: WGS 84, NAD 83, NAD 27			
2 WATER WELL OWNER: MFA Incorporated					Collection Method:			
RR#, Street Address, Box #: 201 Ray Young Drive					GPS unit (Make/Model: Garmin/Etrex			
City, State, ZIP Code : Columbia, MO 65201					☐ Digital Map/Photo, ☐ Topographic Map, ☐ Land Survey			
COMMINIA, IVIO 00201					Est. Accuracy: □ <3 m, □ 3-5 m, ☑ 5-15 m, □ >15 m			
3 LOCATE WELL								
WITH AN "X" IN 4 DEPTH OF COMPLETED WELL 10.8 ft.								
SEC	SECTION BOX: Depth(s) Groundwater Encountered (1).NA							
	N WELL'S STATIC WATER LEVEL. NAft. below land surface measured on mo/day/yr. 2/9/2010							
	Pump test data: Well water was. NAft. after hours pumping gpm							
,'	ECT VIELD NA come Well water was A often house numbing come							
	W - NW - NE - EST. TIELD INA gpm. well water was							
"	WELL WATER TO BE USED AS: Public water supply Geothermal Injection well							
Domestic Deadlet Oil field water supply Devetoring Other (Specify below)								
SV								
	X	☐ Irrigation						
	~	was a chemical/	bacteriological sample	submitted to	Department?	Yes V No		
	S 1 mile		day/yr sample was sub		•••••			
	1 mile	Water well disin	fected? Tyes 🔽	No				
5 TVP	E OF CA	SING USED: Steel	I V PVC □ C)ther				
CASIN	CIOINT	S: Glued G Clar	nned [] Welded	Threaded	• • • • • • • • • • • • • • • • • • • •	•••••		
CASING JOINTS: Glued Clamped Welded Threaded Casing diameter .2								
Casin	ig uiailici	shove land surface 0	in Weight	111.	lha /A Wall thi	oknose or govern	Jo	
		above land surface			108./1L., wan un	ckness of gauge r	NO	
		EN OR PERFORATION			0.1 (0 :0)			
_ =	Steel	Stainless Steel	Z PVC		Other (Specify)			
_	Brass	Galvanized Steel		ole)				
SCREEN OR PERFORATION OPENINGS ARE:								
Continuous slot Mill slot Gauze wrapped Torch cut Drilled holes None (open hole)								
□ Louvered shutter □ Key punched □ Wire wrapped □ Saw cut □ Other (specify)								
SCREEN-PERFORATED INTERVALS: From5.75								
From								
	GRAV	EL PACK INTERVALS:						
			From f	t. to	ft., From .	ft.	. to ft.	
6 GRO	UT MA	ΓERIAL: ☐ Neat ceme	ent Cement grout	Bentor	ite 🔲 Other			
Grout Ir	ntervals:	From .0.5 ft. to	4.75 ft., From		ft. to ft.	, From	ft. toft.	
What is the nearest source of possible contamination:								
	Septic ta			Livestock p	ens 🔲 Insecticid	e storage 🔲 Ot	ther (specify below)	
	Sewer lir	nes	Sewage lagoon [Fuel storage	e 🗌 Abandone	d water well		
☐ Watertight sewer lines ☐ Seepage pit ☐ Feedyard								
Direc	ction fror	n well southeast		Distance	from well55.feet	<u></u>		
FROM	ТО	LITHOLOG	IC LOG	FROM	TO LITHO. L	OG (cont.) or PL	UGGING INTERVALS	
0'	0.5'	Concrete						
0.5'	2'						100000	
		gravel						
2'	5'	orange-brown clay w/ o						
5'	9'	gray clay w/ orange-bro	own mottling					
9'	10.8'	gray clay, trace mica						
				· · · · ·				
	-							
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was ☐ constructed, ☐ reconstructed, or ☐ plugged								
under my jurisdiction and was completed on (mo/day/year) .2/9/2010 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No7.72 This Water Well Record was completed on (mo/day/year) .2/15/2010								
Kansas	Water W	ell Contractor's License N	o7.72 This V	Vater Well R	ecord was complete	d on (mo/day/year	r) . <u>//15//010</u>	
under the business name of Barker Lemar Engineering Consultants by (signature)								
INSTRUCTIONS: Use typewriter or ball point pen. <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> clearly. Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367.								
(white, bl	ue. pink) t	o Kansas Department of Health	and Environment, Bureau	of Water, Geolo	gy Section, 1000 SW J	ackson St., Suite 420,	, Topeka, Kansas 66612-1367.	
		5522. Send one copy to WAT	ER WELL OWNER and r	etain one for y	our records. Include fe	ee of \$5.00 for each	constructed well. Visit us at	
$\overline{}$		ov/waterwell/index.html.			01 1 17	11.0	1 C [] R' 1 C	
KSA 82a-1212 Check: White Copy, Blue Copy, Pink Copy								

SOIL BORING LOG & MONITORING WELL CONSTRUCTION DIAGRAM Boring / Well Number: Facility Former Cash Grain **Facility** 307 S. Lincoln - MFA Weir Street, Weir, KS Street Address: Name: MW-1 (0144113) Boring Depth (ft) X Diameter (in): 10.8' x 8.25" Drilling Method: Hollow Stem Auger Logged By: Well Contractor Name: Sid Juwarker Registration Number: 772 **Leah Calvert Ground Surface** Top of Casing 99.27 98.75 Elevation (ASL): Elevation (ASL): UST LUST Date: 2/9/2010 Date 2/9/2010 Start Time: End Time: Number 8:15am 9:45am Number Rock Formations, Soil Color and Sample PID/FID Depth **Blow Count** Classifications, Observations Well Construction Details Feet if applicable Reading (moisture, odor, etc.) First column No. Type* for USCS 0 FILL 0 - 6" concrete FILL 6" - 2' gravel 98.25 - 1.25 2 - 5' orange-brown clay - 2.5 w/ gray mottling - 3.75 5 94.08 5 - 9' gray clay w/ orangebrown mottling, trace silt, moisture decreases with 93.08 depth 6.25 **GPS** Coordinates N 37o 18' 29.3" W 94o 46' 25.3" - 7.5 - 8.75 9 - 10.8' gray clay, trace mica, very dry, auger refusal at 10.8' - 10 88.47 Bottom of Boring at 10.8 - 11.25 feet - 12.5 13.75 * SS (split spoon) HS (hollow stem auger) HA (hand auger) Observations Date: 2/9/2010

Water Levels (ASL)

Static Water Level Symbol 🛎

Level:

Time:

No Water



