164 WATE I		DW-8-11 LL RECORD	Form W	WC-5	Di	vision of Wate	r Resources App. No).	
		OF WATER WELL:	Fraction		Section	on Number	Township No.	Range Number	
	ty:		1/4 SE 1/4 NE			25	T 34 S	R 14 □E 🛛 W	
Street/Rural Address of Well Location; if unknown, distance & direction						Global Positioning System (GPS) information:			
from nearest town or intersection: If at owner's address, check here					Latitu	Latitude: 37.055344 (in decimal degrees)			
Approximately 3 miles north and 8 miles west of Hardtner.						Longitude: -98.795732 (in decimal degrees)			
						Elevation: unknown			
2 WATER WELL OWNER: Chieftain Oil Co.					- Collec	Datum: ☐ WGS 84, ☒ NAD 83, ☐ NAD 27 Collection Method:			
RR#, Street Address, Box #: P.O. Box 24						GPS unit (Make/Model: WAAS			
City, State, ZIP Code : Kiowa, KS 67070						Digital Map/Photo, Topographic Map, Land Survey			
						ccuracy: <	3 m, 🛛 3-5 m, 🗀	5-15 m, >15 m	
3 LOCATE WELL WITH AN "X" IN 4 DEPTH OF COMPLETED WELL 90 ft.									
SECTION BOX: Depth(s) Groundwater Encountered (1) ft (2) ft (3)									
SECTION BOX: Depth(s) Groundwater Encountered (1) WELL'S STATIC WATER LEVEL 10.60 ft. below land surface measured on mo/day/yr 8/16/11									
ļ <u></u>	Pump test data: Well water was_Not checked_ft. afterhours pumpinggpm								
NW NE EST. YIELD gpm. Well water was ft. after hours pumping gpm									
1 1	W Bore Hole Diameter 9 in. to 90 ft., and in. to ft.								
WELL WATER TO BE USED AS: Public water supply Geothermal Injection well									
-SWSE- Domestic Feedlot Oil field water supply Dewatering Other (Specify below)									
Irrigation									
Was a chemical/bacteriological sample submitted to Department? Yes No									
S If yes, mo/day/yr sample was submitted									
l mile Water well disinfected? ✓ Yes No									
5 TYPE OF CASING USED: Steel PVC Other									
CACINIC IOINTS. M Cloud Clamped Welded Threaded									
Casing diameter in. to ft., Diameter in. to ft. Casing height above land surface 24 in., Weight 2.36 lbs./ft., Wall thickness or gauge No214									
Casing height above land surface 24 in., Weight 2.36 lbs./ft., Wall thickness or gauge No. 214									
TYPE OF SCREEN OR PERFORATION MATERIAL:									
Steel Stainless Steel PVC Other (Specify)									
Brass Galvanized Steel None used (open hole) 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: From 55 ft. to 85 ft., From ft. to ft.									
SCREEN-PERFORATED INTERVALS: From 55 ft. to 85 ft., From ft. to ft. From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From 21 ft. to 90 ft., From ft. to ft.									
			From	ft. to	οΛ ·	ft., From	ft. 1	to ft.	
	GRAV	EL PACK INTERVALS:	From	ft. to		_ ft., From _	tt.	to ft.	
From ft. to ft., From ft. to ft.									
6 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☐ Bentonite ☐ Other Grout Intervals: From ft. to ft., From 0 ft. to 21 ft., From ft. to ft.									
What is the nearest source of possible contamination:									
What is the nearest source of possible contamination: Septic tank Lateral lines Pit privy Livestock pens Insecticide storage Other (specify below)									
Sewage lagoon Fuel storage Abandoned water well									
		ht sewer lines 🔲 Seepage p	it 🗌 Feedyard [Fertilizer s	-	Oil well/ga	as well	None Known	
	tion from			Distance		, , , , , , , , , , , , , , , , , , , 			
FROM	TO	LITHOLOG	IC LOG	FROM	ТО			GGING INTERVALS	
0	2	Topsoil		0.5	00	brown cla			
2	5	Clay, brown	ooroo	85	90	Shale, red	<u>J</u>		
5 11	11 21	Sand, gravel, fine to c Clay, brown	VaiSE		-	.			
21	30	Sand, gravel, fine to r	nedium with brown						
	30	clay streaks	Todiam, With DIOWIT						
30	55	Clay, brown, sandy		 				····	
55	65	Sand, gravel, broken	shale fine to						
33		coarse	J., G.O., 11110 to	 					
65	85	Sand, gravel, broken	shale with	 					
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was a constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo/day/year) 8/16/11 and this record is true to the best of my knowledge and belief.									
Kansas Water Well Contractor's License No. 185 This Water Well Record was completed on (mo/day/year) 8/22/11									
under th	e busine	ss name of Clark	e Well & Equipment	, Inc.	by (s	ignature) _	His contraction		
INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT 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. Telephone 785-296-5522. Send one copy to WATER 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.html.									
KSA 82a-1212 Check: White Copy, Blue Copy, Pink Copy									