WATER WELL RECORD	Form W	WC-5	, Di	vision of Wate	r Resources App. No	۰. ـــــــ		
1 LOCATION OF WATER WELL:	Fraction		Secti	on Number	Township No.	Range N		
	1/4 NW 1/4 SW		4 Claha	32	T 27 S	R 10	□E 🛛 W	
Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here				Global Positioning System (GPS) information: Latitude: 37.647156 (in decimal degrees)				
From 1st St (Old Hwy 54) & Stadium St on west edge of			Longitude: -98.4367 (in decimal degrees) Unknown					
Cunningham, north to 3rd St., east ~150' on south side			Lievation.					
2 WATER WELL OWNER: City of Cunningham			Datur	Datum: ☐ WGS 84, ☑ NAD 83, ☐ NAD 27 Collection Method:				
RR#, Street Address, Box #: P.O. Box 188			GPS unit (Make/Model: WAAS					
City, State, ZIP Code : Cunningham, KS 67053			Digital Map/Photo, Topographic Map, Land Survey					
Est. Accuracy:								
WITH AN "X" IN 4 DEPTH OF COMPLETED WELL 104 ft.								
SECTION BOX: Depth(s) Groundwater Encountered (1) ft. (2) ft. (3) ft. WELL'S STATIC WATER LEVEL 22.66 ft. below land surface measured on mo/day/yr 08/22/16								
Pump test data: Well water was not checked ft. after hours pumping gpm								
NW NE EST. YIELD gpm. Well water was ft. after hours pumping gpm								
W Bore Hole Diameter 10 in. to 105 ft., and in. to ft.								
WELL WATER TO BE USED AS: Public water supply Geothermal Injection well								
-SW Domestic								
Was a chemical/bacteriological sample submitted to Department? Yes No								
S If yes, mo/day/yr sample was submitted								
1 mile Water well disinfected? ▼ Yes □ No								
5 TYPE OF CASING USED: Steel PVC Other								
CASING JOINTS: Glued Clamped Welded Threaded Other (Specify) S.S. Screws								
Casing diameter 5 in. to 82 ft., 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								
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 82 ft. to 102 ft., From ft. to ft.								
From ft. to ft From ft. to ft.								
From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From 75 ft. to 105 ft., From ft. to ft.								
	Fromf	t. to		_ ft., From	ft.	to	ft.	
6 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Grout Intervals: From 0 ft. to 75 ft., From ft. to ft., From ft. to ft.								
What is the nearest source of possible contamination:								
Septic tank Lateral line	Livestock							
Sewer lines Cesspool Sewage lagoon Watertight sewer lines Seepage pit Feedyard		Fuel stora Fertilizer		Oil well/ga		OB-4-	12	
Direction from well East Distance from well 15'								
FROM TO LITHOLOG	IC LOG	FROM	TO		OG (cont.) or PLU			
0 4 Topsoil 4 7 Clay, brown, gray, cali	iche	58_	102		to coarse, som clay streaks	e mediui	m gravel,	
7 10 Clay, tan	CHE	102	105	Shale, red				
10 14 Sand, gravel, fine to c	oarse							
14 21 Clay, brown, white, ca								
21 27 Sand, gravel, fine to m								
27 37 Clay, brown, cemente	a sand streaks,							
37 56 Sand, gravel, fine to m	nedium							
56 58 Clay, brown, gray								
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, or plugged under my jurisdiction and was completed on (mo/day/year) 08/22/16 and this record is true to the best of my knowledge and belief.								
under my jurisdiction and was completed on (mo/day/year) 08/22/16 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) 08/25/16								
under the business name of Clarke Well & Equipment, Inc. 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, blue, pink) to Kansas Department of Health Telephone 785-296-5522. Send one copy to WATE	and Environment, Bureau ER WELL OWNER and ref	of water, Geo tain one for v	ology Sect our recor	ion, 1000 SW Ja ds. Include fee	ackson St., Suite 420, of \$5.00 for each co	opeka, Ka onstructed	nsas 66612-1367. well. Visit us at	
http://www.kdheks.gov/waterwell/index.html.								
KSA 82a-1212								