WATER WELL RECORD	Form WWC-5	Division of Water Resources App. No.					
1 LOCATION OF WATER WELL: County: FINNEY	Fraction NW 1/4 SW 1/4 1/4 1/4	Section Number       Township No.       Range Number         21       T       25       S       R       33       □E       ✓ W					
Street/Rural Address of Well Location: if unknown distance & direction Global Positioning System (GPS) information:							
from nearest town or intersection: If at	· —	Latitude: .37.51'.46" (in decimal degrees) Longitude: 100.57'.12" (in decimal degrees)					
8 M S. OF GARDEN CITY ON HW'SCHEER RD.	7 83, 4 M WEST ON ANNIE	Elevation: 2957					
Datum: WGS 84, NAD 83, NAD 27							
UNCE	ON YOLL ENIAD & ON THE CONCENSION MEDICAL						
at a graduation	EN CITY, KS 67846	☐ Digital Map/Photo, ☐ Topographic Map, ☐ Land Survey					
Est. Accuracy:   <3 m,   3-5 m,   5-15 m,   >15 m							
WITH AN "X" IN 4 DEPTH OF COMPLETED WELL 505							
SECTION BOX: Depth(s) Groundwater Encountered (1)							
WELL'S STATIC WATER LEVEL299ft. below land surface measured on mo/day/yr. 2(1/15							
EST. YIELD. 800gpm. Well water was							
W         E   Bore Hole Dian	W Bore Hole Diameter 30in. to .505ft., andin. toft.						
WELL WATER TO BE USED AS: Public water supply Geothermal Injection well  Domestic Feedlot Oil field water supply Dewatering Other (Specify below)							
		wn & garden  Monitoring well					
Was a chemical/bacteriological sample submitted to Department? ☐ Yes ☑ No							
	/day/yr sample was submitted nfected?						
5 TYPE OF CASING USED: Stee	<del>-</del>						
CASING IOINTS:   Glued   Clar	mned M Welded 🖂 Threaded	1					
Casing diameter .16 in. to .285	ft., Diameter .16 in.	to 485-505. ft., Diameter					
Casing height above land surface  TYPE OF SCREEN OR PERFORATION	MATERIAL	lbs./ft., Wall thickness or gauge No459.					
Steel Stainless Steel		Other (Specify)					
☐ Brass ☐ Galvanized Steel SCREEN OR PERFORATION OPENING							
☐ 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:		ft., From ft. to ft.  ft., From ft. to ft.					
GRAVEL PACK INTERVALS: From 20 ft. to .505 ft., From ft. to							
From							
Grout Intervals: From 0 ft to	ent Cement grout Bentoi 20 ft From	ft. to					
What is the nearest source of possible contamination:							
☐ Septic tank       ☐ Lateral lines       ☐ Pit privy       ☐ Livestock pens       ☐ Insecticide storage       ☐ Other (specify below)         ☐ Sewer lines       ☐ Cesspool       ☐ Sewage lagoon       ☐ Fuel storage       ☐ Abandoned water well							
Sewer lines							
Direction from well		from well					
FROM TO LITHOLOG	GIC LOG FROM	TO LITHO. LOG (cont.) or PLUGGING INTERVALS					
SEE ATTACHED							
7 CONTRACTOR'S OR LANDOWNEI	R'S CERTIFICATION: This water	er well was Constructed. Threconstructed, or I plugged					
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, in reconstructed, or plugged under my jurisdiction and was completed on (mo/day/year) .02/10/2015 and this record is true to the best of next nowledge and belief.							
Kansas Water Well Contractor's License N	Io748 This Water Well R	ecord was completed on moday/year) 02/19/2015					
under the business name ofDOWNEY DRILLING, INC							
Kansas Department of Health and Environ	ment, Bureau of Water, Geology Section, 10	200 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367, records. Include fee of \$5.00 for each constructed well. Visit us at					

http://www.kdheks.gov/waterwell/index.html

## **WELL LOG**

\_L LOG DATE: 2/10/2015

CUSTOMER NAME: CIRCLE LAND & CATTLE CO.

LEGAL: NW/SW 21-25S-33W

COUNTY: FINNEY, KS

GPS: 37 851'

46.81" N

100 57' 12.49" W

FROM	то	ТҮРЕ	HARDNESS	COLOR	OTHER / DRILLING ACTION
0	2	TOP SOIL AND SAND		,,	
2	88	FINE SAND			
88	128	MEDIUM GRAVEL			
128	148	SANDY CLAY			
148	188	CLAY		GRAY	
188	208	MEDIUM AND MEDIUM-COARSE SAND			
208	268	MEDIUM, MEDIUM-COARSE SAND, AND A TRACE OF GRAVEL			
268	308	SANDY CLAY AND FINE-MEDIUM-COARSE SAND			
308	348	FINE-MEDIUM SAND AND SANDY CLAY			
348	388	SANDY CLAY AND MEDIUM-COARSE SAND			
388	400	SANDY CLAY, MEDIUM-COARSE SAND, AND GRAVEL WITH A CLAY LAYER @ 396-398			
400	412	SANDY CLAY			
412	418	GRAVEL AND COARSE SAND			
418	428	CLAY WITH A SANDY CLAY LAYER			
428	443	COARSE SAND AND SANDY CLAY			
443	453	MEDIUM GRAVEL WITH A SANDY CLAY LAYER			
453	467	MEDIUM GRAVEL ANG COURSE SAND			
467	481	SANDY CLAY WITH A CLAY LAYER @ 462-468			
481	484	SANDY CLAY WITH A SHALE LAYER AND ROCK (BROWN) @ 483			
484	498	CLAY, SANDY CLAY, AND ROCK (BROWN)	-		
498	505	SHALE			
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