

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: FINNEY	Fraction NE 1/4 NW 1/4 1/4 1/4	Section Number 28	Township No. T 24 S	Range Number R 33 <input type="checkbox"/> E <input checked="" type="checkbox"/> W
Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here <input type="checkbox"/> 2 MILE S. OF GARDEN CITY ON HWY 83, 3 MILE WEST FROM HWY.		Global Positioning System (GPS) information: Latitude: .37.56' 32.28" (in decimal degrees) Longitude: 100 56' 60" (in decimal degrees) Elevation: 2904 Datum: <input type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input checked="" type="checkbox"/> GPS unit (Make/Model:) <input type="checkbox"/> Digital Map/Photo, <input type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey Est. Accuracy: <input type="checkbox"/> <3 m, <input type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m		
2 WATER WELL OWNER: CIRLCE LAND & CATTLE RR#, Street Address, Box #: 955 S CIRLCE LAND RD City, State, ZIP Code : GARDEN CITY, KS 67846				

3 LOCATE WELL WITH AN "X" IN SECTION BOX: <div style="text-align: center;"> </div>	4 DEPTH OF COMPLETED WELL 366 ft. Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL 102 ft. below land surface measured on mo/day/yr. 2/9/15 Pump test data: Well water was 241 ft. after 4 hours pumping 750 gpm EST. YIELD 750 gpm. Well water was ft. after hours pumping gpm Bore Hole Diameter 30 in. to 366 ft., and in. to ft. WELL WATER TO BE USED AS: <input type="checkbox"/> Public water supply <input type="checkbox"/> Geothermal <input type="checkbox"/> Injection well <input type="checkbox"/> Domestic <input type="checkbox"/> Feedlot <input type="checkbox"/> Oil field water supply <input type="checkbox"/> Dewatering <input type="checkbox"/> Other (Specify below) <input checked="" type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Domestic-lawn & garden <input type="checkbox"/> Monitoring well Was a chemical/bacteriological sample submitted to Department? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, mo/day/yr sample was submitted..... Water well disinfected? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
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5 TYPE OF CASING USED: Steel PVC Other

CASING JOINTS: Glued Clamped Welded Threaded

Casing diameter **16** in. to **208** ft., Diameter **16** in. to **348-366** ft., Diameter in. to ft.
 Casing height above land surface **12** in., Weight **42.05** lbs./ft., Wall thickness or gauge No. **250**

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 **208** ft. to **308** ft., From ft. to ft.
 From **308** ft. to **348** ft., From ft. to ft.

GRAVEL PACK INTERVALS: From **20** ft. to **366** ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: Neat cement Cement grout Bentonite Other **HOLEPLUG CHIPS**

Grout Intervals: From ft. to ft., From ft. to ft., From ft. to ft.

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
 Watertight sewer lines Seepage pit Feedyard Fertilizer storage Oil well/gas well **N/A**
 Direction from well Distance from well

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
		SEE ATTACHED			

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) **02/05/2015** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **748**. This Water Well Record was completed on (mo/day/year) **02/19/2015** under the business name of **DOWNEY DRILLING, INC.** by (signature)

INSTRUCTIONS: Use typewriter or ball point pen. *PLEASE PRESS FIRMLY* and *PRINT* clearly. Please fill in blanks and check the correct answers. Send one copy to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5524. 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>

WELL LOG

DATE: 2/5/2015



CUSTOMER NAME: CIRCLE LAND & CATTLE CO.

LEGAL: NW 28-24S-33W

COUNTY: FINNEY

GPS: 37 56' 32.32" N

100 57' 00.25" W

OTHER:

FROM	TO	TYPE	HARDNESS	COLOR	OTHER / DRILLING ACTION
0	20	SILTY SAND			
20	28	SILTY SAND (FINE)		BROWN	
28	34	SANDY CLAY		BROWN	
34	53	MEDIUM-COARSE SAND WITH A TRACE OF FINE-MEDIUM GRAVEL, CEMENTED SAND, AND PEBBLES			
53	59	CLAY		BLACK	
59	65	CLAY		BROWN	
65	72	CLAY		BLACK	
72	80	CLAY		BROWN	
80	103	CLAY		BROWN	
103	107	MEDIUM-COARSE SAND AND A TRACE OF FINE GRAVEL		RED	
107	116	SANDY CLAY		BROWN	
116	135	FINE GRAVEL		RED	
135	138	SANDY CLAY		GRAY	
138	147	SANDY CLAY WITH FINE GRAVEL LENSES		BROWN / RED	
147	168	SANDY CLAY AND SOME (RED) CLAY		BROWN	
168	172	SANDY CLAY WITH FINE GRAVEL LENSES		RED	
172	179	FINE GRAVEL AND A TRACE OF MEDIUM GRAVEL		RED	
179	180	SANDY CLAY LAYER		BROWN	
180	220	FINE-MEDIUM GRAVEL		RED	
220	222	SANDY CLAY		BROWN	
222	232	FINE GRAVEL		RED	
232	235	SANDY CLAY		BROWN	
235	257	FINE WITH A TRACE OF MEDIUM GRAVEL		RED	
257	261	SANDY CLAY WITH FINE-MEDIUM SAND STRS		BROWN	
261	274	SANDY CLAY WITH FINE-MEDIUM SAND STRS		GRAY	
274	287	SANDY CLAY WITH FINE-MEDIUM SAND STRS AND CEMENTED SAND LENSES		GRAY / WHITE	
287	295	SANDY CLAY WITH COARSE SAND AND SOME FINE GRAVEL LENSES		GRAY / RED	
295	298	COARSE-VERY COARSE SAND AND A TRACE OF FINE GRAVEL			
298	305	FINE GRAVEL	U/C	TAN	
305	306	CEMENTED SAND	CEMENTED	WHITE	

