

1 LOCATION OF WATER WELL: County: Rice	Fraction NW 1/4 NE 1/4 NW 1/4	Section Number 23	Township Number T 19 S	Range Number R 8 E (W)
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Distance and direction from nearest town or city street address of well if located within city? Approximately 2 1/2 miles north and 1 mile east of Lyons

Global Positioning Systems (decimal degrees, min. of 4 digits)
 Latitude: 38.391105
 Longitude: -98.177716
 Elevation: Unknown
 Datum: NAD83
 Data Collection Method: WAAS GPS Unit

2 WATER WELL OWNER: Knight Feedlot
 RR#, St. Address, Box # : Route 1 - Box 93
 City, State, ZIP Code : Lyons, KS 67554

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

N		E	
x			
--NW--	--NE--		
W		E	
--SW--	--SE--		
S			

4 DEPTH OF COMPLETED WELL 75 ft.

Depth(s) Groundwater Encountered (1) _____ ft. (2) _____ ft. (3) _____ ft.
 WELL'S STATIC WATER LEVEL 26.35 ft. below land surface measured on mo/day/yr 04-01-08

Pump test data: Well water was Not checked ft. after _____ hours pumping _____ gpm
 Est. Yield Unknown gpm: Well water was _____ ft. after _____ hours pumping _____ gpm

WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering **(12)** Other (Specify below)
 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well Stock

Was a chemical/bacteriological sample submitted to Department? Yes _____ No If yes, mo/day/yr _____
 Sample was submitted _____ Water well disinfected? Yes No _____

5 TYPE OF CASING USED: 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued Clamped
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded _____
(2) PVC 4 ABS 7 Fiberglass Threaded _____

Blank casing diameter 5 in. to 62 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 No. .214

TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless Steel 5 Fiberglass **(7)** PVC 9 ABS 11 Other (Specify) _____
 2 Brass 4 Galvanized Steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot **(3)** Mill slot 5 Gauzed wrapped 7 Torch cut 9 Drilled holes 11 None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 8 Saw Cut 10 Other (Specify) _____

SCREEN-PERFORATED INTERVALS: From 62 ft. to 73 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From 50 ft. to 75 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat Cement 2 Cement grout **(3)** Bentonite 4 Other _____

Grout Intervals: From _____ ft. to _____ ft., From 4 ft. to 50 ft., From _____ ft. to _____ ft.

What is the nearest source of possible contamination:
 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 13 Insecticide Storage **(16)** Other (specify below)
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well None known
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil well/gas well

Direction from well? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Topsoil			
3	11	Clay, dark brown, hard			
11	51	Clay, brown, hard			
51	59	Drift, coarse to fine			
59	63	Clay, tannish brown, hard			
63	73	Drift, coarse to fine, with clay streaks, gray			
73	75	Clay, yellow and tan, hard			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) **constructed** (2) reconstructed (3) plugged under my jurisdiction and was completed on (mo/day/year) 04-01-08 and this record is true to the best of my knowledge and belief.
 Kansas Water Well Contractor's License No. 771 This Water Well Record was completed on (mo/day/year) 04-02-08
 Under the business name of Clarke Well & Equipment, Inc. by (signature) _____