

1 LOCATION OF WATER WELL:
 County: Russell Fraction SW 1/4 NE 1/4 SE 1/4 Section Number 6 Township Number T 13 S Range Number R 14 E **(W)**

Distance and direction from nearest town or city street address of well if located within city? Approximately 2 3/4 miles north and 2 3/4 miles west of Russell

2 WATER WELL OWNER: City of Russell
 Russell Water Department
 RR#, St. Address, Box # : City Office
 City, State, ZIP Code : P.O. Box 112
 : Russell, KS 67665

Global Positioning Systems (decimal degrees, min. of 4 digits)
 Latitude: 38.947535
 Longitude: -98.913263
 Elevation: Unknown
 Datum: NAD83
 Data Collection Method: WAAS GPS Unit

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

N

--NW--	--NE--		
--SW--	--SE--	X	

S

4 DEPTH OF COMPLETED WELL 73 ft.

Depth(s) Groundwater Encountered (1) _____ ft. (2) _____ ft. (3) _____ ft.

WELL'S STATIC WATER LEVEL 18.36 ft. below land surface measured on mo/day/yr. 04-18-07

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
2 Irrigation	4 Industrial	7 Domestic (lawn & garden)
		10 Monitoring well

12 **(12)** Other (Specify below) Test Well

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:

1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
(2) PVC	4 ABS	7 Fiberglass	

CASING JOINTS: Glued Clamped Welded Threaded

Blank casing diameter 5 in. to 42 ft., Diameter 5 in. to 61 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 42 ft. to 52 ft., From _____ ft. to _____ ft.

From 61 ft. to 71 ft., From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From 20 ft. to 80 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 _____ Bentonite Holeplug

Grout Intervals: From _____ ft. to _____ ft., From _____ ft. to _____ ft., From 0 ft. to 20 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	<u>None known</u>
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	2	Topsoil			
2	8	Clay, tannish brown, sandy, soft			
8	25	Sand and gravel, coarse to fine, loose, clean, with large rock			
25	31	Clay, gray, hard			
31	72	Sand and gravel, coarse to fine, with large rock streaks and clay streaks, gray			
72	77	Clay, gray, soft, with limestone streaks			
77	80	Shale, weathered, hard			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) **(1)** constructed (2) reconstructed (3) plugged under my jurisdiction and was completed on (mo/day/year) 04-18-07 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) 04-19-07

Under the business name of Clarke Well & Equipment, Inc. by (signature) _____

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies 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 to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.