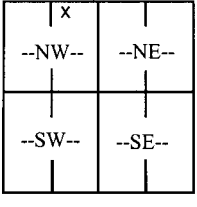


1 LOCATION OF WATER WELL: Fraction NW 1/4 NE 1/4 NW 1/4 Section Number 1 Township Number T 13 S Range Number R 15 E **(W)**
 County: Russell
 Distance and direction from nearest town or city street address of well if located within city? Approximately 3 1/4 mile north and 4 1/4 mile west of Russell
2 WATER WELL OWNER: City of Russell, Russell Water Department
 RR#, St. Address, Box #: City Office, P.O. Box 112, Russell, KS 67665
Global Positioning Systems (decimal degrees, min. of 4 digits)
 Latitude: 38.957853
 Longitude: -98.940731
 Elevation: Unknown
 Datum: NAD83
 Data Collection Method: WAAS GPS Unit

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

4 DEPTH OF COMPLETED WELL 43 ft.
 Depth(s) Groundwater Encountered (1) _____ ft. (2) _____ ft. (3) _____ ft.
 WELL'S STATIC WATER LEVEL 9.75 ft. below land surface measured on mo/day/yr 04-19-07
 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 9 Dewatering **(12) Other (Specify below)** Test Well
 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring 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: 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 21 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 21 ft. to 41 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
GRAVEL PACK INTERVALS: From 15 ft. to 55 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 15 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	9	Clay, brownish tan, hard			
9	29	Sand and gravel, coarse to fine, with large rock			
29	38	Clay, black, soft			
38	41	Sand and gravel, coarse to fine			
41	50	Clay, gray, soft, with gravel streaks			
50	55	Limestone, with shale streaks			

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) 04-19-07 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) 04-23-07
 Under the business name of Clarke Well & Equipment, Inc. by (signature) *Clarke Well & Equipment, Inc.*