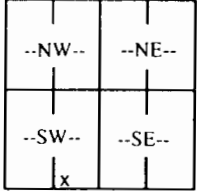


1 LOCATION OF WATER WELL: County: Russell	Fraction SW 1/4 SE 1/4 SW 1/4	Section Number 25	Township Number T 12 S	Range Number R 14 E (W)
Distance and direction from nearest town or city street address of well if located within city? Approximately 5 miles north and 1 1/4 miles east of Russell		Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: 38.973577 Longitude: -98.830353 Elevation: Unknown Datum: NAD83 Data Collection Method: WAAS GPS Unit		
2 WATER WELL OWNER: U.S. Energy Partners RR#, St. Address, Box # : 1224 E. 15th St. City, State, ZIP Code : Russell, KS 67665				

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: N  S W E	4 DEPTH OF COMPLETED WELL 66 ft. Depth(s) Groundwater Encountered (1) _____ ft. (2) _____ ft. (3) _____ ft. WELL'S STATIC WATER LEVEL 22.7 ft. below land surface measured on mo/day/yr 11-09-06 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 <input checked="" type="checkbox"/> If yes, mo/day/yrs Sample was submitted Water well disinfected? Yes <input checked="" type="checkbox"/> No
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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 39 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 39 ft. to 64 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From 21 ft. to 64 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 21 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	4	Topsoil			
4	20	Clay, tan			
20	64	Sand and gravel, fine to coarse			
64	67	Clay, gray			

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) 11-09-06 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) 11-20-06
 Under the business name of Clarke Well & Equipment, Inc. by (signature) 