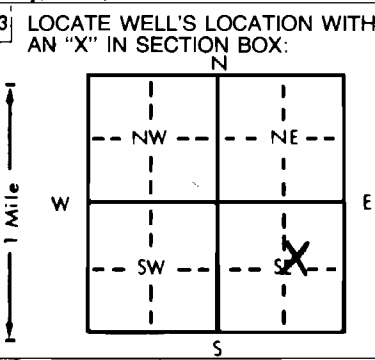


1 LOCATION OF WATER WELL: County: **Russell** Fraction: **SE 1/4 NE 1/4 SW 1/4** Section Number: **27** Township Number: **T 14 S** Range Number: **R 13 E**
 Distance and direction from nearest town or city street address of well if located within city?
10 miles South & 6 miles East & 1/2 mile South of Russell

2 WATER WELL OWNER: **Duane A. Biesterfeld SSN [REDACTED]**
 RR#, St. Address, Box #: **RR #2 Box 132 Russell, Ks. 67665** Board of Registration, Division of Water Resources
 City, State, ZIP Code: **Russell, Ks. 67665** Application Number:



4 DEPTH OF COMPLETED WELL: **39'** ft. ELEVATION: **?**
 Depth(s) Groundwater Encountered: **16.5'** ft. 2. **33'** ft. 3. **?** ft.
 WELL'S STATIC WATER LEVEL: **16.5'** ft. below land surface measured on **6-7-90**
 Pump test data: Well water was **20'** ft. after **12** hours pumping **5** gpm
 Est. Yield: Well water was **?** ft. after **?** hours pumping **?** gpm
 Bore Hole Diameter: **9"** in. to **39'** ft., and **?** in. to **?** ft.
 WELL WATER TO BE USED AS:
 Domestic Feedlot Oil field water supply Dewatering 12 Other (Specify below)
 Irrigation Industrial Lawn and garden only 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 BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded
 Blank casing diameter: **6"** in. to **39'** ft., Dia. **?** in. to **?** ft., Dia. **?** in. to **?** ft.
 Casing height above land surface: **1'** in., weight **?** lbs./ft. Wall thickness or gauge No. **160 psi**
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) **?**
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE: **1/8" slot** 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 1 Continuous slot 3 Mill slot **1/8" apart** 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) **?**
 SCREEN-PERFORATED INTERVALS: From **19'** ft. to **39'** ft., From **?** ft. to **?** ft.
 GRAVEL PACK INTERVALS: From **39'** ft. to **7'** ft., From **?** ft. to **?** ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From **7'** ft. to **0'** ft., From **?** ft. to **?** 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 14 Abandoned water well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)
 13 Insecticide storage
 Direction from well? **NW** How many feet? **170'**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	5'	Top soil	0'	7'	Cement grout to gravel
5'	17'	Clay			pack. Gravel pack
17'	25'	Fine Sand & water			is White Lincoln
25'	29.5'	Coarse Sand & water	7'	39'	Quartzite. 1/2" dia.
29.5'	33'	Fine Sand & water			
33'	39'	Coarse Sand & water			
	39'	Total Depth			
		Hard ROCK at Bottom			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) **6-7-90** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **521** This Water Well Record was completed on (mo/day/yr) **6-7-90** under the business name of **Froelich's Drilling Serv.** by (signature) **Jonathan Froelich**

OFFICE USE ONLY T 14 S R 13 E W 1/4 SW 1/4 NE 1/4 SE 1/4