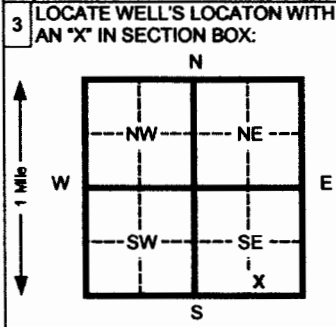


1 LOCATION OF WATER WELL: County: **Russell** Fraction: **SW 1/4 SE 1/4 SE 1/4** Section Number: **34** Township Number: **T 13 S** Range Number: **R 14 E**

Distance and direction from nearest town or city street address of well if located within city?
165 East Witt, Russell, Kansas

2 WATER WELL OWNER: **KDOT Russell**
 RR#, St. Address, Box #: **165 East Witt** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **Russell, Kansas, 67665** Application Number:



4 DEPTH OF COMPLETED WELL: **28.0** ft. ELEVATION: **1832.17**
 Depth(s) Groundwater Encountered: 1 **12.50** ft. 2 _____ ft. 3 _____ ft.
 WELL'S STATIC WATER LEVEL: **24.00** ft. below land surface measured on mo/day/yr **12/20/07**
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield **NA** gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: **7.5** in. to **28** ft. and _____ in. to _____ ft.
 WELL WATER TO BE USED AS:
 1 Domestic 3 Feed lot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 2 Irrigation 4 Industrial 7 Lawn and garden (domestic) 10 **Monitoring well**
 Was a chemical/bacteriological sample submitted to Department? Yes _____ No **X** If yes, mo/day/yr sample was submitted _____ Water Well Disinfected? Yes _____ No **X**

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 **X**
 Blank casing diameter: **2.375** in. to **18.0** ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.
 Casing height above land surface: **Flush Mount** in., weight _____ lbs./ft. Wall thickness or gauge No. **Schedule 40**
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) _____
 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 3 **Mill slot** 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 **Key punched** 6 Wire wrapped 9 Drilled holes
 7 Torch cut 10 Other (specify) _____
 SCREEN-PERFORATED INTERVALS: From **18.0** ft. to **28.0** ft. From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **14.0** ft. to **28.0** 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 **0.0** ft. to **1.0** ft. From **1.0** ft. to **14.0** 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 (former)** 15 Oil well/ Gas well
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below) _____
 Direction from well? **NA** How many feet? **0**

FROM	TO	CODE	LITHOLOGIC LOG
0.0	0.5		5 inches of asphalt
0.5	3.0		Brown, stiff very silty clay
3.0	9.0		Brown, stiff very silty clay with traces of caliche rock
9.0	15.0		Red Brown, stiff very silty clay with trace amounts of caliche rock
15.0	27.0		Red Brown stiff very silty clay with coatings of caliche rock
27.0	28.0		Light Gray clay, caliche
28.0	28.0		Refusal @ 28.0 due to caliche rock very hard
Flush-mount well completion waiver existent for site.			

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/yr) **12/19/07** and this record is true to the best of my knowledge and belief. Kansas
 Water Well Contractor's License No. **692** This Water Well Record was completed on (mo/day/yr) **1/3/08**
 under the business name of **Quad State Services, Inc.** by (signature)

INSTRUCTIONS: Please fill in blanks and circle the correct answers. Send three copies to Kansas Department of Health and Environment, Bureau of Water, 1000 S-W Jackson St., Ste. 420, Topeka, Kansas 66612-1367. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

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