

1 LOCATION OF WATER WELL: County: Barton	Fraction SE $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$	Section Number 22	Township Number T 19 S	Range Number R 15w E/W
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Distance and direction from nearest town or city street address of well if located within city?

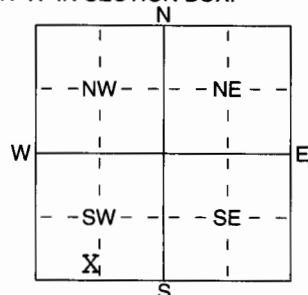
2S, 4W of Heizer, Ks.2 WATER WELL OWNER: **Frank Deines**RR#, St. Address, Box # : **1080 NW 10 Road**City, State, ZIP Code : **Great Bend, Ks. 67530**

Board of Agriculture, Division of Water Resources

Application Number:

3 LOCATE WELL'S LOCATION WITH 4 DEPTH OF COMPLETED WELL **127** ft. ELEVATION: **unknown**

AN "X" IN SECTION BOX:

Depth(s) Groundwater Encountered 1 **40** ft. 2 ft. 3 ft.WELL'S STATIC WATER LEVEL **40** ft. below land surface measured on mo/day/yr **06/22/04**

Pump test data: Well water was ft. after hours pumping gpm

Est. Yield **25** 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)

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** No5 TYPE OF BLANK 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 **107** ft., Dia in. to ft., Dia in. to ft.Casing height above land surface **12** in., weight **2.8** lbs./ft. Wall thickness or guage No. **Sch. 40**

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel 3 Stainless Steel 5 Fiberglass 7 PVC 10 Asbestos-Cement

2 Brass 4 Galvanized Steel 6 Concrete tile 8 RMP (SR) 11 Other (Specify)

SCREEN OR PERFORATION OPENINGS ARE: 5 Guazed wrapped 8 Saw cut 11 None (open hole)

1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes

2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) ft.

SCREEN-PERFORATED INTERVALS: From **107** ft. to **127** ft., From ft. to ft.

GRAVEL PACK INTERVALS: From ft. to ft., From ft. to ft.

From **30** ft. to **127** 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** ft. to **30** 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)

Direction from well? **South** How many feet? **100+**

FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS

0 3 top soil

3 104 clay

104 126 sand and gravel with broken sand rock

126 127 shale