

1 LOCATION OF WATER WELL: County: <b>Norton</b>	Fraction <b>NW ¼ NE ¼ NE ¼</b>	Section Number <b>3</b>	Township Number <b>T 3 S</b>	Range Number <b>R 23 EW</b>
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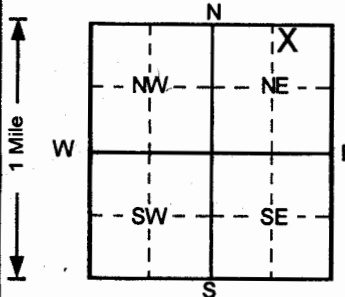
Distance and direction from nearest town or city street address of well if located within city?

**309 S. 2nd St., Norton, Kansas**2 WATER WELL OWNER: **Kansas Department of Transportation**RR#, St. Address, Box # : **P.O. Box 350**City, State, ZIP Code : **Norton, Kansas 67654**

Board of Agriculture, Division of Water Resources

Application Number:

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

4 DEPTH OF COMPLETED WELL: **45** ft ELEVATION: **2266.13**

Depth(s) Groundwater Encountered 1. .... ft 2. .... ft 3. .... ft

WELL'S STATIC WATER LEVEL: **34.36** ft below land surface measured on mo/day/yr: **6/24/2004**Pump test data: Well water was **NA** ft. after ..... hours pumping ..... gpmEst. Yield **NA** gpm: Well water was ..... ft. after ..... hours pumping ..... gpmBore Hole Diameter **8** in. to **45** ft, and ..... in. to ..... ft

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 Lawn and garden only **10 Monitoring well**Was a chemical/bacteriological sample submitted to Department? Yes.....No **✓**..... If yes, mo/day/yr sample was submittedWater Well Disinfection? 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 .....

Blank casing diameter ..... 2 ..... in. to ..... 30 ..... ft, Dia ..... in. to ..... ft, Dia ..... in. to ..... ft

Casing height above land surface ..... 4.68 ..... in., weight ..... lbs./ft. Wall thickness or gauge 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 9 ABS 11 Other (specify) .....

SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed 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) .....

SCREEN-PERFORATED INTERVALS: From ..... 30 ..... ft to ..... 45 ..... ft, From ..... ft to ..... ft

From ..... ft to ..... ft, From ..... ft to ..... ft

GRAVEL PACK INTERVALS: From ..... 28 ..... ft to ..... 45 ..... 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 ..... 2 ..... ft, From ..... 2 ..... ft to ..... 28 ..... 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? **Northeast** 13 Insecticide storage **16** **Env. tank basin** .....How many feet? **75**

FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS

0 0.5 Asphalt,

0.5 8 Clay, silty, plastic, sl. moist, Dark Brown

8 31 Silt, v. sl. clayey, sl. moist, Lt. Brown

31 36 Clay, v. silty, plastic, v. moist, Tan

36 36.5 Sand, m-c, v. moist, Brown

36.5 45 Clay, v. silty, v. sandy, plastic, v. moist, Brown