

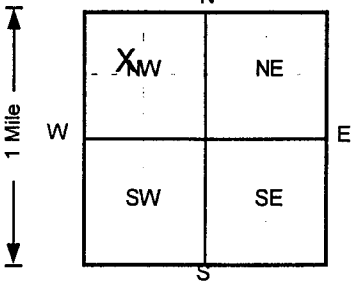
1 LOCATION OF WATER WELL: County: Douglas Fraction: SE 1/4 NW 1/4 NW 1/4 Section Number: 3 Township Number: T 13 S Range Number: R 20 E/W

Distance and direction from nearest town or city street address of well if located within city?

Lawrence Nitrogen Plant, Lawrence, Kansas

2 WATER WELL OWNER: Farmland Industries, Inc. RR#, St Address, Box #: P.O. Box 7305, Dept. 141 City, State, ZIP Code: Kansas City, Missouri 64116-0005 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: 57.5 ft. ELEVATION: 0 ft.

Depth(s) Groundwater Encountered: 1. 999 ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL: ft. below land surface measured on mo/day/yr

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

Est Yield: NA gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter: 8 in. to 57.5 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 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

Blank casing diameter: 2 in. to 39.5 ft, Dia. in. to ft, Dia. in. to ft

Casing height above land surface: 36 in., weight: Sch 40 lbs./ft. Wall thickness or gauge No.

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: 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

SCREEN-PERFORATED INTERVALS: From 39.5 ft to 54.5 ft, From ft to ft

GRAVEL PACK INTERVALS: From 37.5 ft to 57.5 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 37.5 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? How many feet? 0

Table with 4 columns: FROM, TO, LITHOLOGIC LOG, PLUGGING INTERVALS. It contains three rows of data: (0, 6, Clay, Black), (6, 30, Clay, Brown), and (30, 40, Clay, Brown).

Table with 4 columns: FROM, TO, LITHOLOGIC LOG, PLUGGING INTERVALS. It contains three rows of data: (40, 57.5, Clay, Brown), (57.5, ,), and (, ,).

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) 12/5/97 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 527 This Water Well Record was completed on (mo/day/yr) 2/12/98 under the business name of GeoCore Services, Inc. by (signature) Dale Bell