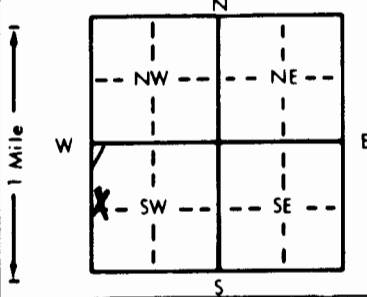


1 LOCATION OF WATER WELL: Fraction SW 1/4 SW 1/4 Section Number 19 Township Number T 31 S Range Number R 27 EW
 County: **HEADE**

Distance and direction from nearest town or city street address of well if located within city?
1 ML EAST HWY 54, 3M. N. OF HEADE

2 WATER WELL OWNER: **JOHN HILDEBRAND** Board of Agriculture, Division of Water Resources
FOWLER, KS. Application Number:
 RR#, St. Address, Box # :
 City, State, ZIP Code :

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



4 DEPTH OF COMPLETED WELL: 140 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 140 ft. 2. 140 ft. 3. 140 ft.
 WELL'S STATIC WATER LEVEL 23 ft. below land surface measured on 6/21/90
 Pump test data: Well water was 200 ft. after 200 hours pumping 200 gpm
 Est. Yield 200 gpm: Well water was 200 ft. after 200 hours pumping 200 gpm
 Bore Hole Diameter 9 7/8 in. to 200 ft., and 200 in. to 200 ft.
 WELL WATER TO BE USED AS:
 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well
 Was a chemical/bacteriological sample submitted to Department? Yes X No X; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes X No X

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped X
 PVC 4 ABS 7 Fiberglass 9 Other (specify below) Welded X
 Blank casing diameter 5 in. to 110 ft., Dia 5 in. to 110 ft., Dia 5 in. to 110 ft.
 Casing height above land surface 20 in., weight 200 lbs./ft. Wall thickness or gauge No. 200
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 PVC 10 Asbestos-cement
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) 200
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot X 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) 200
 SCREEN-PERFORATED INTERVALS: From 110 ft. to 140 ft., From 110 ft. to 140 ft., From 110 ft. to 140 ft.
 GRAVEL PACK INTERVALS: From 23 ft. to 140 ft., From 23 ft. to 140 ft., From 23 ft. to 140 ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout X Bentonite 4 Other
 Grout intervals: From 5 ft. to 23 ft., From 5 ft. to 23 ft., From 5 ft. to 23 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? Field How many feet? Field

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0</u>	<u>5</u>	TOP SOIL			
<u>5</u>	<u>14</u>	GRAY CLAY			
<u>14</u>	<u>50</u>	BROWN CLAY			
<u>50</u>	<u>60</u>	FINE TO MED SAND AND GRAVEL			
<u>60</u>	<u>106</u>	BROWN SANDY CLAY			
<u>106</u>	<u>116</u>	FINE TO MED SAND AND GRAVEL			
<u>116</u>	<u>130</u>	BROWN SANDY CLAY			
<u>130</u>	<u>135</u>	FINE TO MED SAND AND GRAVEL			
<u>135</u>	<u>200</u>	BROWN SANDY CLAY			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was X constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 6/90 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 172 This Water Well Record was completed on (mo/day/yr) 6/21/91 under the business name of _____ by (signature) [Signature]

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