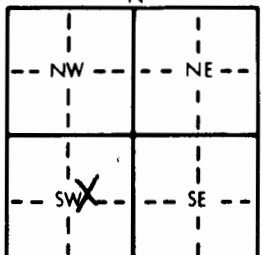


1 LOCATION OF WATER WELL: Fraction SW 1/4 NE 1/4 SW 1/4 Section Number 9 Township Number T 23 S Range Number R 5 EW
 County: Ren

Distance and direction from nearest town or city street address of well if located within city?
~1490 ft N of 4th St. & ~1780 ft E of Halstead

2 WATER WELL OWNER: Farmland Industries
 RR#, St. Address, Box #: 5401 N Oak Traffic Way
 City, State, ZIP Code: Kansas City MO 64118
 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: 68.1 ft. ELEVATION: 17.83 ft. below land surface measured on mo/day/yr 4-15-96
 Depth(s) Groundwater Encountered 1. 18 ft. 2. 17.83 ft. 3. 4-15-96 ft.
 WELL'S STATIC WATER LEVEL 17.83 ft. below land surface measured on mo/day/yr 4-15-96
 Pump test data: Well water was 18 ft. after 18 hours pumping 18 gpm
 Est. Yield 18 gpm Well water was 18 ft. after 18 hours pumping 18 gpm
 Bore Hole Diameter 8 in. to 8 ft., and 8 in. to 8 ft.
 WELL WATER TO BE USED AS:
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 11 Injection well
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well 12 Other (Specify below)
 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 Flush Clamped Flush
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded Flush
 7 Fiberglass Threaded Flush
 Blank casing diameter 8 in. to 8 ft., Dia 8 in. to 8 ft., Dia 8 in. to 8 ft.
 Casing height above land surface Flush in., weight 703 lbs./ft. Wall thickness or gauge No. Sch 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 57.84 ft. to 67.84 ft., From 57.84 ft. to 67.84 ft., From 57.84 ft. to 67.84 ft.
 GRAVEL PACK INTERVALS: From 54.2 ft. to 68.1 ft., From 54.2 ft. to 68.1 ft., From 54.2 ft. to 68.1 ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout intervals: From 2.5 ft. to 54.2 ft., From 54.2 ft. to 68.1 ft., From 68.1 ft. to 68.1 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?		LITHOLOGIC LOG		PLUGGING INTERVALS	
FROM	TO		FROM	TO	
0	7	Sand			
7	1	Clay			
1	7.5	Silt			
7.5	13.3	Clay			
13.3	15.7	Sand, silty, clayey			
15.7	18	Sand			
18	49.3	Sand			
49.3	68.8	Sand			
67.8	68.1	Claystone			

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) 4-15-96 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 531 This Water Well Record was completed on (mo/day/yr) 6-10-96 under the business name of GSI by (signature) Allison Irwin