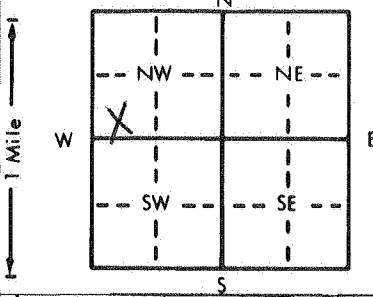


1 LOCATION OF WATER WELL: Fraction  $\frac{1}{4}$  SW  $\frac{1}{4}$  NW  $\frac{1}{4}$  Section Number 34 Township Number T 13 S Range Number R 18 EW  
 County: Ellis Distance and direction from nearest town or city street address of well if located within city?

2 WATER WELL OWNER: Wilmer & Schenberger 2406 Centennial Drays KS  
 RR#, St. Address, Box #: Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Drays Kansas 67601 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4 DEPTH OF COMPLETED WELL: 49' ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1. 32' ft. 2. ft. 3. ft.  
 WELL'S STATIC WATER LEVEL 23' ft. below land surface measured on mo/day/yr 7/10/87  
 Pump test data: Well water was 23' ft. after 8 hours pumping 7 gpm  
 Est. Yield 10 gpm; Well water was ft. after hours pumping gpm  
 Bore Hole Diameter 11 3/4 in. to 0-49' ft., and in. to 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 Observation 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 5" in. to 0-49' ft., Dia in. to ft., Dia in. to ft.  
 Casing height above land surface 1.2 in., weight 1.60 lbs./ft. Wall thickness or gauge No. SDR 26  
 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 49' ft. to 29' ft., From ft. to ft., From ft. to ft.  
 GRAVEL PACK INTERVALS: From 49' ft. to 29' 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 29' ft. to 5' 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)  
 13 Insecticide storage  
 Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2'	Top Soil	38	44'	Soft GREY CLAY w/little LIMESTONE
2'	8'	Hard CLAY w/some LIMESTONE GRAVEL	44	47	DARK CLAY (HARD)
8'	11'	LIMESTONE GRAVEL w/little CLAY MIX.	47	49	DILLED IN SHALE
11'	28'	Soft Yellow CLAY			
28'	30'	DARK GREY CLAY w/some QUARTZ SAND (FINE)			
30'	32'	FINE SAND w/some DARK CLAY			
32'	34'	MEDIUM QUARTZ SAND w/some DARK CLAY			
34	38	DARK CLAY w/little QUARTZ SAND AND SOME LIMESTONE GRAVEL			

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) 7/11/88 and this record is true to the best of my knowledge and belief, Kansas Water Well Contractor's License No. 478 This Water Well Record was completed on (mo/day/yr) 7/11/88 under the business name of Pennantial Waterwell Serv. by (signature) Keith J. Pennantial  
 INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.