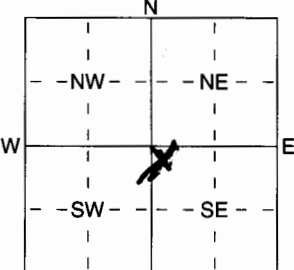


1 LOCATION OF WATER WELL: Fraction NW 1/4 NW 1/4 SE 1/4 Section Number 7 Township Number T 13 S Range Number R 11 CW  
 County: WABASH CO

Distance and direction from nearest town or city street address of well if located within city?  
FROM HESSA MA: 1.5 MILES NORTH WEST

2 WATER WELL OWNER: FLINT HILLS DRAPEN CO.  
 RR#, St. Address, Box # : 5121 SOUTH 52nd Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code : MANHATTAN, KS 66502 Application Number: \_\_\_\_\_

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4 DEPTH OF COMPLETED WELL 190 ft. ELEVATION: \_\_\_\_\_  
 Depth(s) Groundwater Encountered 1 50 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 \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Est. Yield 0 gpm: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 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 Domestic (lawn & garden) 10 Monitoring well CLOSED GEOPHONIC  
 Was a chemical/bacteriological sample submitted to Department? Yes \_\_\_\_\_ No X; If yes, mo/day/yr sample was submitted  
 Water Well Disinfected? Yes \_\_\_\_\_ No X

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 Other (specify below) Welded X  
 7 Fiberglass HDPB Threaded \_\_\_\_\_  
 Blank casing diameter 3 1/4 in. to 190 ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height below land surface 60 in., weight \_\_\_\_\_ lbs./ft. Wall thickness or gauge No. SAR 11  
 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) \_\_\_\_\_  
 9 ABS 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 \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout Bentonite 4 Other \_\_\_\_\_  
 Grout Intervals: From 5 ft. to 190 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 6 Other (specify below)  
 13 Insecticide storage HOUSE  
 Direction from well? SOUTH How many feet? 10

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	SOIL	86	93	SHALE, BLACK TO GRAY
3	5	LIMESTONE	93	95	LIMESTONE
5	30	SHALE, ORANGE TO GRAY TO YELLOW	95	121	SHALE, GRAY
30	33	LIMESTONE	121	123	LIMESTONE
33	38	SHALE, GRAY	123	156	SHALE, GRAY
38	40	LIMESTONE	156	159	LIMESTONE
40	43	SHALE, BLACK	159	170	SHALE
43	44	LIMESTONE			
44	56	SHALE, YELLOW TO RED TO GRAY			
56	64	LIMESTONE, BROWN LAST 4 FEET			
64	68	SHALE, YELLOW			3 HOURS TO 190
68	73	LIMESTONE			
73	85	SHALE, GRAY			
85	86	LIMESTONE			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This geotechnical well was reconstructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 4/27/06 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No 760. This Water Well Record was completed on (mo/day/yr) 5/11/06 under the business name of ASSOCIATED DRILLING CO. INC. by (signature) [Signature]