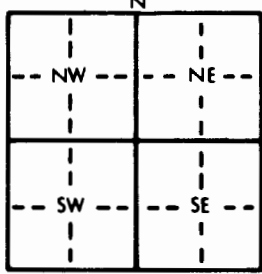


MW7

1 LOCATION OF WATER WELL: County: Ellis Fraction: NW 1/4 NE 1/4 SE 1/4 Section Number: 33 Township Number: T 13 S Range Number: R 18 EW

Distance and direction from nearest town or city street address of well if located within city?  
Midway in alley between 19th & 20th Sts and Allen & Milner Sts. in Hays, KS.

2 WATER WELL OWNER: KS. Dept. of Health & Environment  
 RR#, St. Address, Box #: Forbes Field, Bldg 740  
 City, State, ZIP Code: Topeka, KS 66620  
 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: 75 ft. ELEVATION: 2021.76 1st  
 Depth(s) Groundwater Encountered 1. \_\_\_\_\_ ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft.  
 WELL'S STATIC WATER LEVEL 43.3 ft. below land surface measured on mo/day/yr 8/19/94  
 Pump test data: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Est. Yield \_\_\_\_\_ gpm: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Bore Hole Diameter: 8 in. to 75 ft., and \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 WELL WATER TO BE USED AS:  
 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 8/19/94 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 6.5 ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height below land surface \_\_\_\_\_ ft., weight \_\_\_\_\_ lbs./ft. Wall thickness or gauge No. Sch. 40  
 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) \_\_\_\_\_  
 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 75 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From 5.2 ft. to 75 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ 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 4.5 ft. to 52 ft., From 41.5 ft. to 1.2 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 VOCs detected  
 Direction from well? \_\_\_\_\_ How many feet? in ground water

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	H. grey brn clay loam, some ls gravel fill			
1	4.5	brn clayey silt, trace qtz & ls sd & f, gravel, dry			KDHE MW7
4.5	13	orange-brn clayey silt, some brn sdy clay			KS Site ID# 00128359
13	19	dk brn silty clay, slightly sdy w/ ls/caliche frags (sd-gravel), dry			
19	40	brn sdy silt, clayey, to clayey sd & gravel, dry			Completed at surface with cap and watertight lockable manhole cover. Variances granted, see attached.
40	43	sd clay, dense			
43	51	clayey sd			
51	61	sand			
61	65	sd clay & clayey sd, thin alternating layers			
65	74.5	dk grey clayey sd			
74.5	75	blk shale			

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) 8/18/94 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. \_\_\_\_\_ This Water Well Record was completed on (mo/day/yr) 9/12/94 under the business name of KS. Dept. Health & Environment by (signature) Pamela K. Chaffee