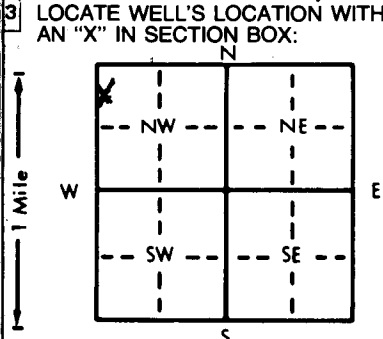


1 LOCATION OF WATER WELL: County: Marion Fraction: NW 1/4 NW 1/4 NW 1/4 Section Number: 3 Township Number: T 20 S Range Number: R 2 E

Distance and direction from nearest town or city street address of well if located within city?  
In City Hillsboro on Willow Rd. Vacant Lot

2 WATER WELL OWNER: Ed Harder  
 RR#, St. Address, Box #: 307 Willow Rd Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Hillsboro KS Application Number:



4 DEPTH OF COMPLETED WELL: 50 ft. ELEVATION: ..... ft.  
 Depth(s) Groundwater Encountered 1. 15 ft. 2. .... ft. 3. .... ft.  
 WELL'S STATIC WATER LEVEL 15 ft. below land surface measured on mo/day/yr 9-3-81  
 Pump test data: Well water was ..... ft. after ..... hours pumping ..... gpm  
 Est. Yield 50 gpm: Well water was ..... ft. after ..... hours pumping ..... gpm  
 Bore Hole Diameter: ..... in. to ..... ft., and ..... in. to ..... ft.  
 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 Lawn and garden only 10 Observation well  
 Was a chemical/bacteriological sample submitted to Department? Yes.....No X.....; If yes, mo/day/yr sample was submitted  
 Water Well Disinfected? Yes X No

5 TYPE OF BLANK CASING USED:  
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped .....  
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded .....  
 7 Fiberglass Threaded .....  
 Blank casing diameter 5 in. to ..... ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.  
 Casing height above land surface 30 in., weight Class 160 lbs./ft. Wall thickness or gauge No. 160  
 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:  
 5 Gauzed wrapped 8 Saw cut 11 None (open hole)  
 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes  
 2 Louvered shutter 4 Key punched 30 7 Torch cut 50 10 Other (specify) .....  
 SCREEN-PERFORATED INTERVALS: From 30 ft. to 50 ft., From ..... ft. to ..... ft.  
 From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From 10 ft. to 50 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 0 ft. to 10 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? S How many feet? 25

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Top Soil			
2	30	Yellow Clay + Shale			
30	42	Blue Shale			
42	43	Water			
43	50	Blue 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) 9-3-81 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 180 This Water Well Record was completed on (mo/day/yr) 9-4-81 under the business name of Backhoe Drilling by (signature) Paul Backhoe

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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY  
T 20  
R 2  
SEC. 3  
NW 1/4 NW 1/4 NW 1/4